

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLORADO**

Civil Action No. 1:24-cv-03251

VIRTUAL CREATIVE ARTISTS, LLC,

Plaintiff,

v.

**STACK EXCHANGE, INC.,
a Delaware Corporation**

Defendant.

JURY TRIAL DEMANDED

PATENT CASE

ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Virtual Creative Artists, LLC files this Original Complaint for Patent Infringement against Stack Exchange, Inc. and would respectfully show the Court as follows:

I. THE PARTIES

1. Plaintiff Virtual Creative Artists, LLC (“VCA” or “Plaintiff”) is a Delaware limited liability company, having business address at 338 Gracious Way, Henderson, NV 89011.

2. On information and belief, Defendant Stack Exchange, Inc. (“Stack” or “Defendant”) is a limited liability company organized and existing under the laws of Delaware. Defendant has a place of business at 1321 15th Street, Ste 200, Denver, CO 80202. Defendant has a registered agent at Corporation Service Company, 1900 W Littleton Blvd, Littleton, CO 80120.

II. JURISDICTION AND VENUE

3. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction of such action under 28 U.S.C. §§ 1331 and 1338(a).

4. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction, pursuant to due process and the Colorado Long-Arm Statute, due at least to its business in this forum, including at least a portion of the infringements alleged herein at 1321 15th Street, Ste 200, Denver, CO 80202.

5. Without limitation, on information and belief, within this state, Defendant has used the patented inventions thereby committing, and continuing to commit, acts of patent infringement alleged herein. In addition, on information and belief, Defendant has derived revenues from its infringing acts occurring within Colorado. Further, on information and belief, Defendant is subject to the Court's general jurisdiction, including from regularly doing or soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue from goods and services provided to persons or entities in Colorado. Further, on information and belief, Defendant is subject to the Court's personal jurisdiction at least due to its sale of products and/or services within Colorado. Defendant has committed such purposeful acts and/or transactions in Colorado such that it reasonably should know and expect that it could be haled into this Court as a consequence of such activity.

6. Venue is proper in this district under 28 U.S.C. § 1400(b). On information and belief, Defendant has a place of businesses address in this District at 1321 15th Street, Ste 200, Denver, CO 80202. On information and belief, from and within this District Defendant has committed at least a portion of the infringements at issue in this case.

7. For these reasons, personal jurisdiction exists and venue is proper in this District under 28 U.S.C. § 1400(b).

III. COUNT I
(PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 9,501,480)

8. Plaintiff incorporates the above paragraphs herein by reference.

9. On November 22, 2016, United States Patent No. 9,501,480 (“the ‘480 Patent”) was duly and legally issued by the United States Patent and Trademark Office. The ‘480 Patent is titled “Revenue-Generating Electronic Multi-Media Exchange and Process of Operating Same.” A true and correct copy of the ‘480 Patent is attached hereto as Exhibit A and incorporated herein by reference.

10. VCA is the assignee of all right, title, and interest in the ‘480 Patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the ‘480 Patent. Accordingly, VCA possesses the exclusive right and standing to prosecute the present action for infringement of the ‘480 Patent by Defendant.

11. The invention relates to the field of creating and distributing media content, in particular, creating media content based upon submissions received on an electronic media exchange. At the time of the original invention in 1998, there was an Internet-centric problem that required a technical solution—how to develop a computer system that would allow remote contributors of electronic content to share and collaborate their content to develop new media content. The claimed invention, which predates modern crowdsourcing solutions, offers a unique, unconventional, and specially configured combination of “subsystems” in which to address the Internet-centric problem.

12. As set forth in the claims, the claimed invention has a collection of unconventional and particularly configured subsystems, including:

- “an electronic media submissions server subsystem,”
- “an electronic multimedia creator server subsystem,”
- “an electronic release subsystem,”
- “an electronic voting subsystem,” and
- their corresponding specialized databases.

13. Each of these subsystems are configured in a very specific (and not generic), unconventional and non-routine manner to offer the novel and non-obvious claimed invention. For example, claim 1 requires an “electronic media submissions database,” which is a subsystem that receives media submissions from Internet users. This is not a generic database but rather a scalable database that must be able to receive, store, and manage multiple petabytes of multimedia data received from users all over the world. This is one of the many specialized databases required in the claim. In fact, the specification discloses the use of a sophisticated database management system known in the art at the time that was capable of handling data at this level, Oracle7. This type of database management system cannot operate on a generic computing system but rather requires specialized hardware and software.

14. As another example, the claim requires a specifically configured “electronic media submission server subsystem.” This subsystem is defined as specifically having:

- “one or more data processing apparatus,”
- “an electronic media submission database stored on a non-transitory medium,”
and
- “a submissions electronic interface.”

The “submissions electronic interface” is further specifically “configured” [1] “to receive electronic media submissions from a plurality of submitters over a public network, and [2] store the electronic media submissions in the electronic media submission database.” Further, “the electronic media submissions database” in this subsystem is further required to “store[] [1] data identifying the submitter and [2] data indicating content for each electronic media submission.” Collectively, the level of detail included in this very particular, well-defined, and unconventional subsystem makes clear that the claims include substantially more than the alleged abstract idea or merely performing an alleged abstract idea on a computer.

15. Similarly, the claim also requires a separate specifically configured “an electronic multimedia creator server subsystem.” The claim specifically defines how this second subsystem interacts with other components including being “operatively coupled to the electronic media submissions server subsystem.” The claim also specifically defines this subsystem as “having”:

- “one or more data processing apparatus” and
- “an electronic creator multimedia database stored on a non-transitory medium.”

16. This subsystem is also specifically “configured [1] to select and [2] retrieve a plurality of electronic media submissions from the electronic media submissions database using an electronic content filter located on the electronic multimedia creator server.” The “filter” also includes a very specific algorithm of “being based at least in part on at least one of the one or more user attributes to develop multimedia content to be electronically available for viewing on user devices.” Even more detail is provided by requiring “the identification of the submitter [be] maintained with each selected and retrieved submission within the multimedia content.” Here again, collectively, the level of detail included in this very particular and well-defined and unconventional subsystem makes clear that the claims include substantially more than an alleged abstract idea or merely performing an alleged abstract idea on a computer.

17. The claim also includes “an electronic release subsystem,” which is well defined and not conventional or routine. The claim defines how this subsystem is “operatively coupled to the electronic multimedia creator server subsystem.” The claim also defines the components of this subsystem as having “one or more data processing apparatus” and being particularly “configured to make the multimedia content electronically available for viewing on one of more user devices.” These details, collectively, also make this very particular and well-defined and

unconventional subsystem substantially more than an abstract idea or performing an abstract idea on a computer.

18. The claim also requires “an electronic voting subsystem,” which is well-defined, specific, and unconventional. This claimed subsystem has “one or more data processing apparatus” and is specifically “configured to enable a user to electronic vote for or electronically rate an electronically available multimedia content or an electronic media submission within a respective electronically available multimedia content.”

19. Claim 1 is a specific and discrete implementation. For example, the claim requires an “electronic content filter” located at the server, remote from end users, and customizable based on user attributes. As another example, the “electronic voting subsystem” at the time of the invention was novel and inventive and added sufficient inventive contributions to avoid a risk of preempting creating and distributing media content. It is possible to create and distribute media content without ever having to include a “voting” subsystem on what components should be included in such media content. The detailed configuration “to enable a user to vote for or electronically rate an electronically available multimedia content or an electronic media submission within a respective electronically available multimedia content” has the level of particularity that avoids any risk of preemption.

20. Furthermore, the very particular and specifically configured “electronic media creator subsystem” not only provides a detailed and unique physical structure and interrelationship with other claimed components, but also includes a very specific configuration that is not conventional or routine. The claims make clear the interrelationship of the “electronic multimedia creator server subsystem” with respect to “the electronic media submission server subsystem” which must be “operatively coupled” thereto. The claims also provide detail on how the

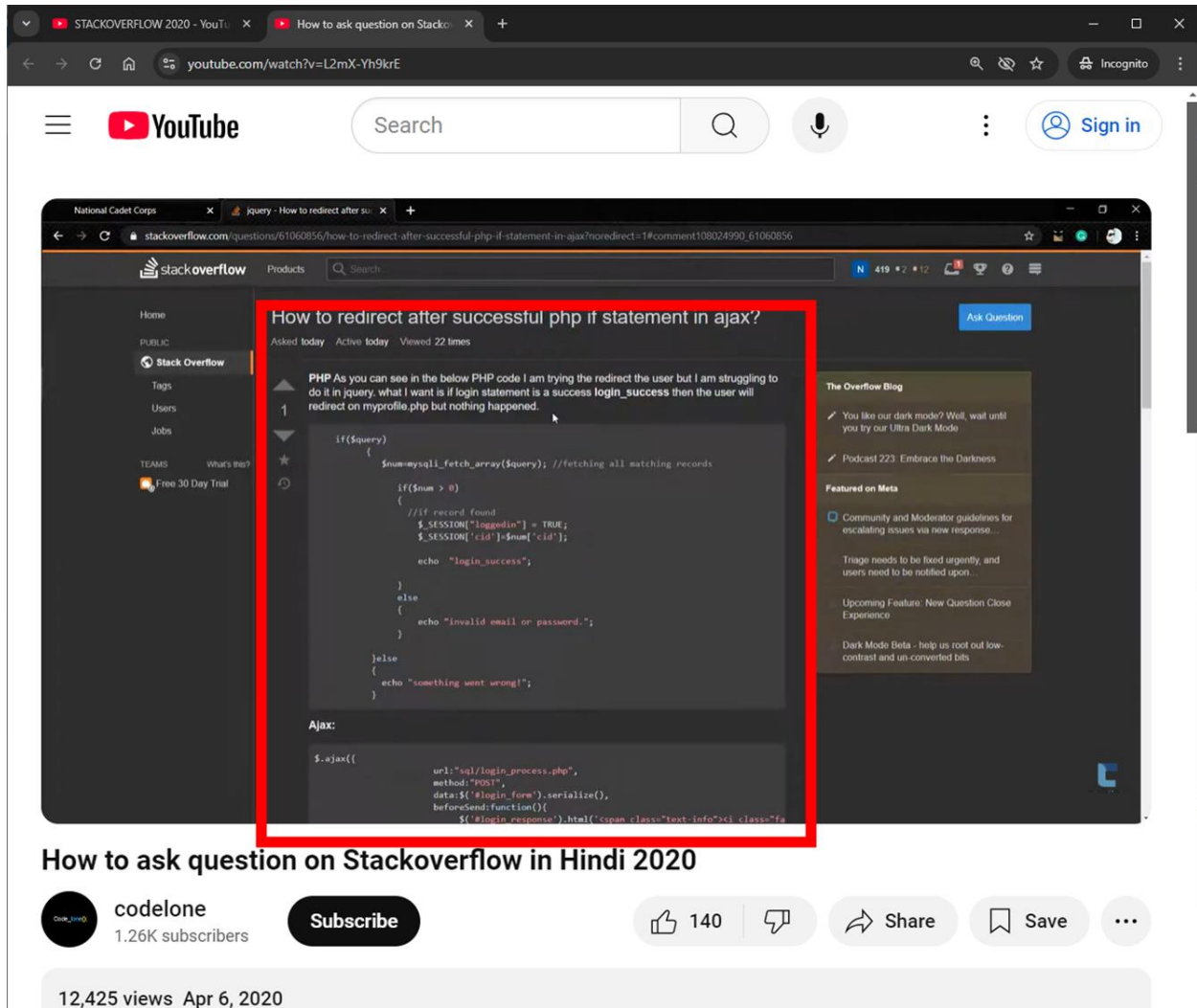
“electronic media creator subsystem” is “configured” “to select and retrieve a plurality of electronic media submissions from the electronic media submission database using an electronic filter.” They also provide detail on how the “electronic filter” is “based at least in part on at least one of the one or more user attributes” and specifies that “the identification of the submitter is maintained with each selected and retrieved submission within the multimedia content.”

21. These arguments overcame a patent eligibility rejection under 35 U.S.C. §101 of the claim at issue during the prosecution of the ‘480 patent before the United States Patents and Trademark Office.

22. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing claims 1, 9, and 16 of the ‘480 Patent in Colorado, and elsewhere in the United States, by employing a computer-based system using <https://stackoverflow.com/> (“Accused Instrumentality”) (*e.g.*, <https://stackoverflow.com/>).

23. Stack uses a computer-based system for its Accused Instrumentality to enable users to create a personalized profile and share multimedia content pertaining to the question-submission and the answer-submission(s), the multimedia content including textual content, embedded computer code and image content. Question-submissions and associated response-submissions, each having multimedia content are presented to users on a personalized Feed based on, *inter alia*, user selected attributes. Users may also perform a query search for previously submitted question-submissions and associated answer-submissions on the Accused Instrumentality. Stack, during the relevant time period, took advantage of multiple cloud server providers for the Accused Instrumentality, as discussed above, as well as scalability within its cloud server providers, employing separate server subsystems for all its meaningfully different functions. Stack uses and has used during the relevant time period, numerous different networks and providers for, *inter alia*,

content management systems, web servers, web hosting, data centers, proxy certificates, and SSL certificates, traffic analysis, advertising, and tagging, thereby using separate server subsystems for all its meaningfully different functions, such as those indicated below.



(E.g., <https://www.youtube.com/watch?v=L2mX-Yh9krE>).

The screenshot shows a YouTube video player. The video title is "How to Post on StackOverflow without Getting Destroyed [for beginners] | (Troubleshooting #5)". The channel is "Brandon Jacobson (Jacobso...)" with 10.1K subscribers. The video has 6,913 views and was posted on Aug 21, 2021. The video content is a screen recording of a Stack Overflow question. The question title is "How to separate a dictionary by one key in Python while also parsing the data?". The question text is: "I have the following information stored in a dictionary called conversation_counter. Due to the project manager's instructions, I can't share the whole code, but this is me iterating through it." The code snippet shows a list of dictionaries with keys 'conversation_id', 'dialog_counter', and 'agent_id'. The question asks how to find the highest dialog_counter per conversation_id or create a separate dictionary for each. The video player shows a man with a headset speaking.

(E.g., <https://www.youtube.com/watch?v=z04ydjM0IE8>).

The screenshot shows a YouTube video player with a Stack Overflow profile overlay. The profile for Gordon Linoff is highlighted with a red box. The profile includes a purple geometric logo, the name 'Gordon Linoff', a link to 'data-miners.com', location 'New York, United States', and membership duration 'Member for 9 years, 8 months'. Below the profile, a 'Stats' section is also highlighted, showing 1,165,249 reputation, 58.3m reached, 84,982 answers, and 0 questions. The 'About' section mentions a book 'Data Analysis Using SQL and Excel' and a blog at 'blog.data-miners.com'. At the bottom of the profile, there are three badge counts: 51 gold badges, 508 silver badges, and 646 bronze badges. The video player interface shows the video title 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer', the channel name 'The Nerd Engineer' with 478 subscribers, a 'Subscribe' button, and engagement icons for likes (786), dislikes, share, and save. The video has 30,257 views and was posted on Sep 19, 2021, with hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

All Questions 21,688,459 questions

some help on this php code whit conversion from zepto to jquery?
Can someone help me with converting this code from zepto to jquery. \$.ajax({ url: form.attr('action'), type: "POST", data: data, success: function(data, textStatus, jqXHR) { if (...

How to Validate HTTP message with JWS Detached
I wanted to know how I can validate HTTP message with JWS Detached. Currently i am receiving x-sign-jws request in header which looks like below eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...

Odata 8 dynamic property received error: The given model does not contain the type 'System.Text.Json.JsonElement'
I'm using OData for my project. And my entity must have a dynamic property. When I create an entity, its success as expected But when I try to get entities I received error: The given model does not ...

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player with a browser window in the background. The browser window displays a Stack Overflow question page. The question is titled "Recommended C++ include practice" and is answered by John Zwinck, who has 212k reputation, 31 answers, and 269 upvotes. The answer editor is open, showing a rich text editor with various formatting options. The "Images" option is highlighted with a red box. The video player shows the video title "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer" and the channel name "The Nerd Engineer" with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021. The video description includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player. The video content is a screen recording of the Stack Overflow 'Ask a public question' page. The browser's address bar shows 'youtube.com/watch?v=QT0lmUe5Jnk'. The Stack Overflow page has a title field with the text 'e.g. Is there an R function for finding the index of an element in a vector?'. The body field contains a rich text editor with a red box highlighting the 'Images' button. To the right, there are instructions for drafting a question, including steps like 'Summarize the problem' and 'Describe what you've tried'. The video player interface shows the channel name 'The Nerd Engineer' with 478 subscribers, 786 likes, and 30,257 views. The video was uploaded on Sep 19, 2021, and includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

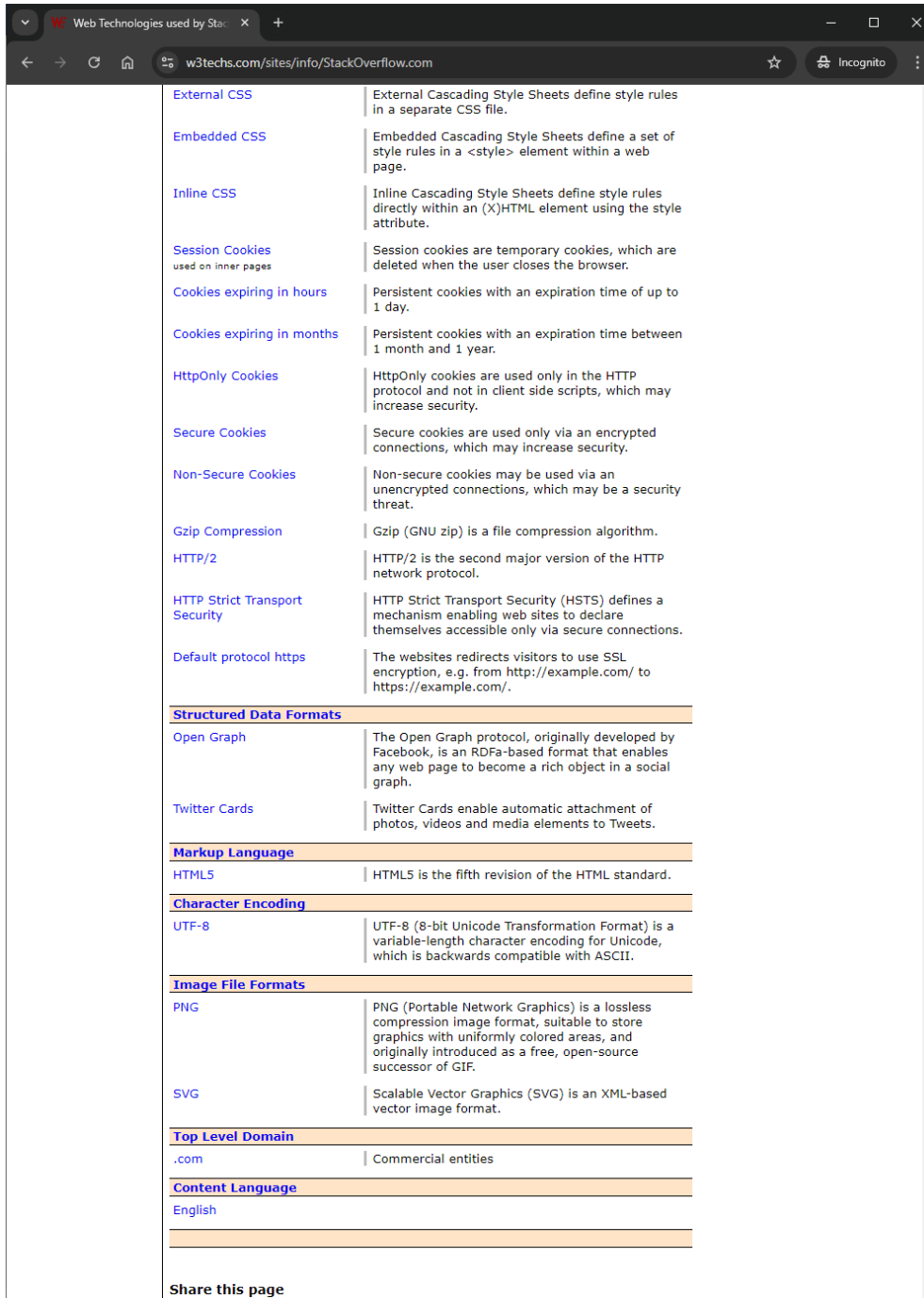
The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video content shows a Stack Overflow page with a question and an answer. The answer is highlighted with a red box. The answer text is: "Your `extra.h` includes `<string>` because it uses it directly. There is no direct use of `std::string` in your `main.cpp` so it would be strange to include `<string>` there. Further, including `<string>` in `extra.cpp` is totally unnecessary because the use of `std::string` is in a function signature which you know is declared in `extra.h`, plus the maintenance of the two `extra` files can reasonably be expected to be done as a single operation, so there's no worry about `extra.h` suddenly not including `<string>` and then breaking `extra.cpp`, because they'd be maintained together."

Below the video player, the video title and channel information are visible: "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The channel name is "The Nerd Engineer" with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021. The video description includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a browser window with the URL w3techs.com/sites/info/StackOverflow.com. The page features a navigation menu with links like Home, Technologies, Reports, API, Sites, Quality, Users, Blog, Forum, FAQ, and Search. A prominent advertisement for Filestack is visible, offering 75GB bandwidth, 20,000 uploads, 50,000 transformations, and 50GB storage. Below the navigation, there are featured products and services, including WordPress tutorials and web design tips. The main content area is titled "Site Info - Stackoverflow.com" and provides an overview of the website's technologies. It includes sections for Website Background, Client-side Programming Language (JavaScript), JavaScript Libraries (jQuery, Underscore, Vue.js, Backbone, Knockout, Ember.js), Web Server (Cloudflare), Reverse Proxy Service (Cloudflare), DNS Server Provider (Cloudflare), Email Server Provider (Gmail), and SSL Certificate Authorities.

(E.g., <https://w3techs.com/sites/info/StackOverflow.com>).



(E.g., <https://w3techs.com/sites/info/StackOverflow.com>).

24. The Accused Instrumentality includes an electronic media submissions server subsystem, having one or more data processing apparatus and an electronic media submissions database stored on a non-transitory medium in order to process and store received submissions

from a plurality of users, for example content pertaining to their respective electronic media question-submissions and answer-submissions on the Accused Instrumentality, as well as multimedia content to be displayed on one or both of the user's profile and the user's personalized Feed, as discussed and shown for example in connection with the above discussion. The question-submissions and answer-submissions include textual content in the form of a question or answer as well as associated image content and embedded code. For example as shown below pertaining to submitting a question-submission and an answer-submission, the submissions are provided to the Accused Instrumentality via a submissions electronic interface, *e.g.*, a web-based content portal, accessible for example by logging in and selecting options to upload such content or import content, configured to receive such electronic media, from a plurality of submitters (*e.g.*, users) over a public network (*e.g.*, the Internet) and stored, via an uploading process, in said electronic media submissions database for use in distribution to other users of the Accused Instrumentality.

The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The channel name is "The Nerd Engineer" with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021. The video content shows a Stack Overflow page with a question and an answer box highlighted in yellow. The answer box is titled "Your Answer" and contains a rich text editor with various formatting options like bold, italic, link, image, and code. The Stack Overflow page also shows a question by John Zwinck with 212k views and 31 answers.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player with a Stack Overflow 'Ask a public question' form overlaid. The form is highlighted with a yellow border. The form fields are as follows:

- Title:** Be specific and imagine you're asking a question to another person. Example: "e.g. Is there an R function for finding the index of an element in a vector?"
- Body:** Include all the information someone would need to answer your question. Includes a rich text editor with formatting options (B, I, U, Link, Image, Styling/Headers, Lists, Blockquotes, Code, HTML, Tables, More) and a "Hide formatting tips" button.

The video player interface includes the YouTube logo, a search bar, and a "Sign in" button. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The channel name is "The Nerd Engineer" with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021. The video description includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The video content shows a Stack Overflow "ask a question" page. The page has a yellow border around the main text area. The text area contains a "Body" section with a rich text editor and a "Tags" section. The rich text editor has a toolbar with options for bold, italic, link, image, code, list, blockquote, and table. The "Tags" section has a text input field with the example tags "(windows | python-3.x)".

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

Subscribe

786

Share

Save

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

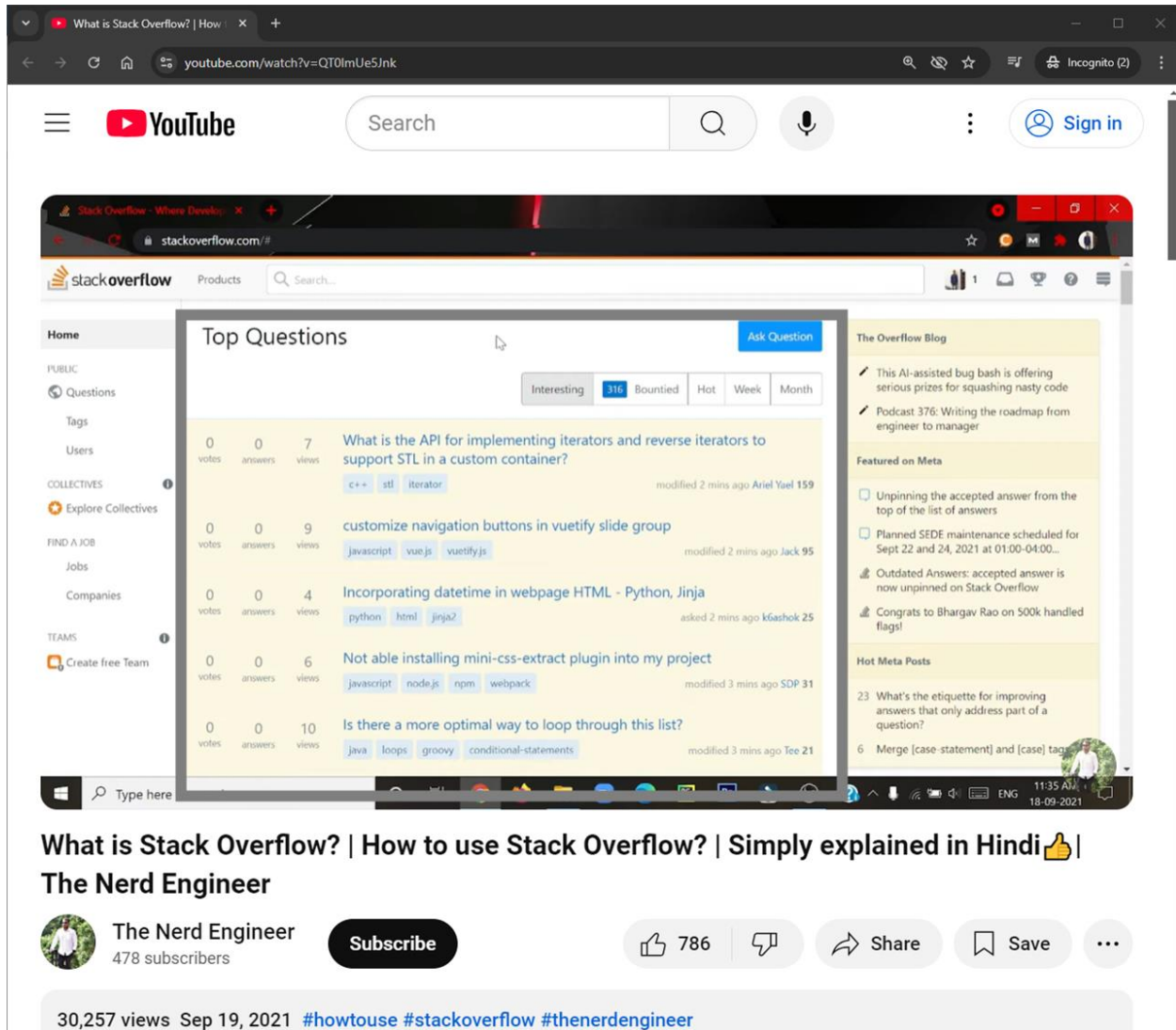
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player. The video title is "How to use Stack Overflow as a Beginner?". The channel is "Programming Make Sense" with 7.25K subscribers. The video has 60,894 views and was uploaded on Aug 18, 2021. The video content is a screen recording of a Stack Overflow page. The page title is "differences-between-constraintlayout-and-relativelayout". A yellow box highlights the "YOUR ANSWER" form. The form includes a "HOW TO USE?" section with instructions: "Browse, drag & drop, or paste an image or link (max 2 MiB)". Below this is an "Add picture" button and a "Cancel" button. The form is powered by "imgur". There is a "Community wiki" checkbox. Below the form, there is a "Post Your Answer" button and a "Discard" button. The video player interface includes a search bar, a sign-in button, and a navigation bar at the bottom with various application icons.

(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).

The screenshot shows a YouTube video player. The video title is "How to use Stack Overflow as a Beginner?". The channel is "Programming Make Sense" with 7.25K subscribers. The video has 960 likes, a share button, a save button, and a menu icon. The view count is 60,894 views, dated Aug 18, 2021. The video content shows a browser window displaying a Stack Overflow question page. A yellow rectangular overlay is placed over the question content, containing the text "HOW TO USE?" in large, bold, black letters. Below this text is the Stack Overflow logo, which consists of a stylized orange and yellow flame icon above the text "stack overflow". The background of the overlay is a solid yellow color. The browser window behind the overlay shows a Stack Overflow question page with a search bar, a question title, and a draft saved notification.

(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

25. The electronic media submissions database of the Accused Instrumentality used by Stack which stores the submissions further stores data identifying the submitter and data indicating content for each electronic media submission. As shown below, data identifying the user includes e.g., a name, and a profile photo. Data indicating content for each electronic media submission includes textual content and image content.

The screenshot shows a YouTube video player displaying a Stack Overflow page. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi 🍌 | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The Stack Overflow page shown in the video features a "Top Questions" section with several questions highlighted by blue boxes:

- What is the API for implementing iterators and reverse iterators to support STL in a custom container? (0 votes, 0 answers, 7 views)
- customize navigation buttons in vuetify slide group (0 votes, 0 answers, 9 views)
- Incorporating datetime in webpage HTML - Python, Jinja (0 votes, 0 answers, 4 views)
- Not able installing mini-css-extract plugin into my project (0 votes, 0 answers, 6 views)
- Is there a more optimal way to loop through this list? (0 votes, 0 answers, 10 views)

The video player interface includes a search bar, a "Subscribe" button, and engagement icons for likes (786), comments, shares, and saves. The video description includes the title and the channel name "The Nerd Engineer" with 478 subscribers. The video tags are #howtouse, #stackoverflow, and #thenerdengineer.

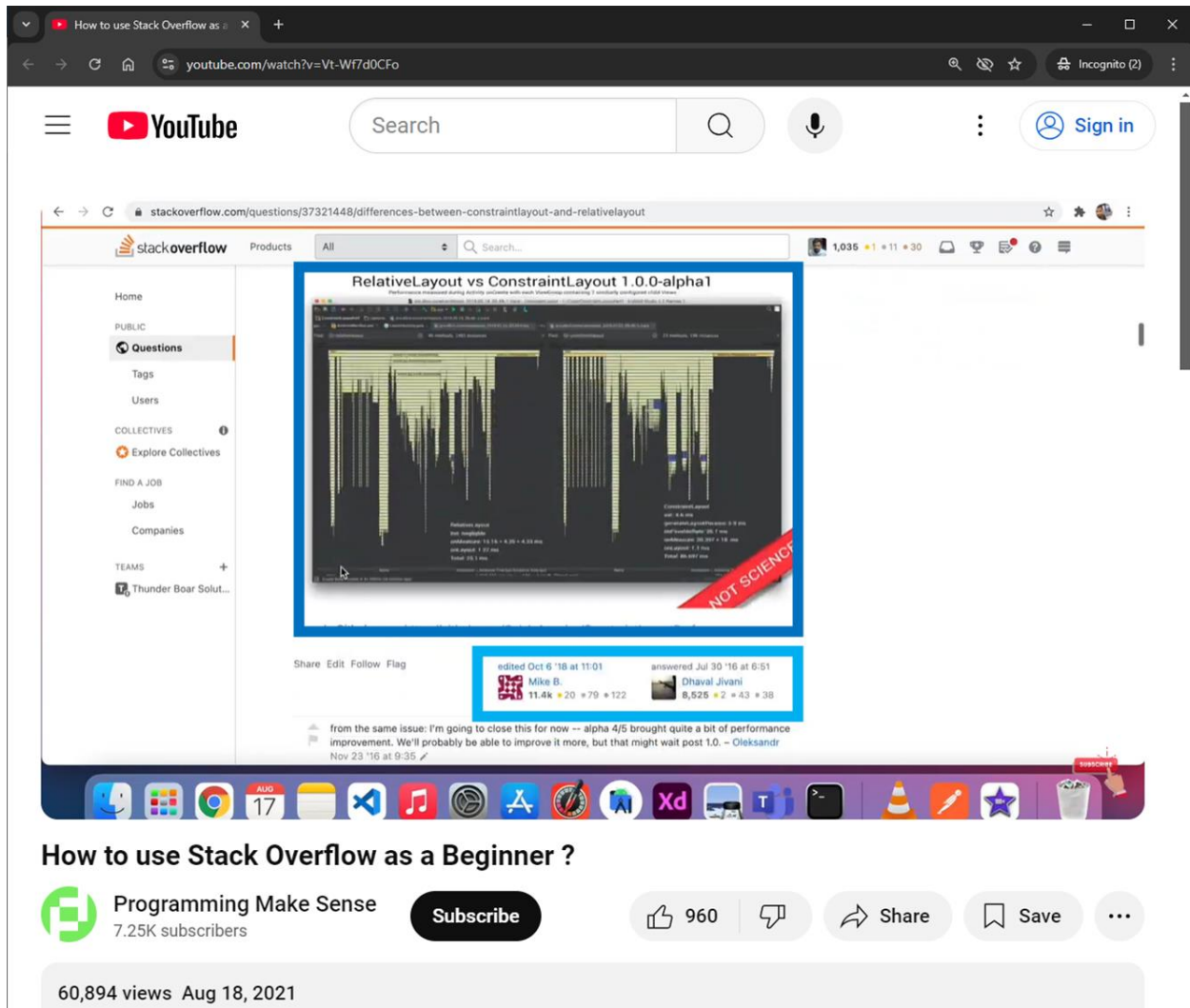
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player. The video title is "How to use Stack Overflow as a Beginner?". The video content shows a Stack Overflow page with search filters for "android" and "android-constraintlayout". Three questions are highlighted with blue boxes:

- ConstraintLayout views in top left corner**: Every time I create views like Button and TextView in ConstraintLayout, they all get stuck at the top corner instead of where I placed them. I tried to create new activities and change the emulator, ...
- Differences between ConstraintLayout and RelativeLayout**: I am confused about the difference between ConstraintLayout and RelativeLayout. Could someone please tell me the exact differences between them?
- ConstraintLayout: change constraints programmatically**: ConstraintLayout: change constraints programmatically

The video player interface includes a subscribe button, view count (960), and share/save options.

(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).



(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).

26. Individual users can sign up and create user profiles on The Accused Instrumentality, which is stored on a user database. After creating a user profile, users can post questions-submissions, which is also stored on the user database. Such user database is stored in memory available through the Accused Instrumentality, for example as discussed above. Both user profiles and questions-submissions may be assigned user-selected user attributes, which may include the various tags as shown in the examples below.

The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video content shows a screenshot of the Stack Overflow "Users" page. The page lists various users with their profile pictures, names, locations, and primary programming languages highlighted in green boxes. The video has 786 likes and 30,257 views. The video is from "The Nerd Engineer" channel, which has 478 subscribers. The video was uploaded on Sep 19, 2021, and includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

User Name	Location	Primary Languages	
Gordon Linoff	New York, United States	sql, sql-server, postgresql	
akrun	2,265	c, dplyr, dataframe	
Ronak Shah	Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia	c, dplyr, dataframe	
jezrael	Bratislava, Slovakia	pandas, python, dataframe	
Willem Van Onsem	Ypres, Belgium	django, python, haskell	
Frank van Puffelen	San Francisco, CA	firebase, javascript, google-cloud, firestore	
Wiktor Stribizew	Warsaw, Poland	regex, javascript, python	
Andrej Kesely	Slovakia	python, pandas, dataframe	
Barmar	Arlington, MA	javascript, python, mysql	
Corralien	Sophia Antipolis, France	python, pandas, dataframe	
mozway	1,496	python, pandas, dataframe	
U12-Forward	I live where you live!	python, pandas, dataframe	
T.J. Crowder	United Kingdom	1,433	
VonC	France	1,372	
Erwin Brandstetter	Vienna, Austria	1,299	
Niel Godfrey Ponciano	Philippines	1,291	

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

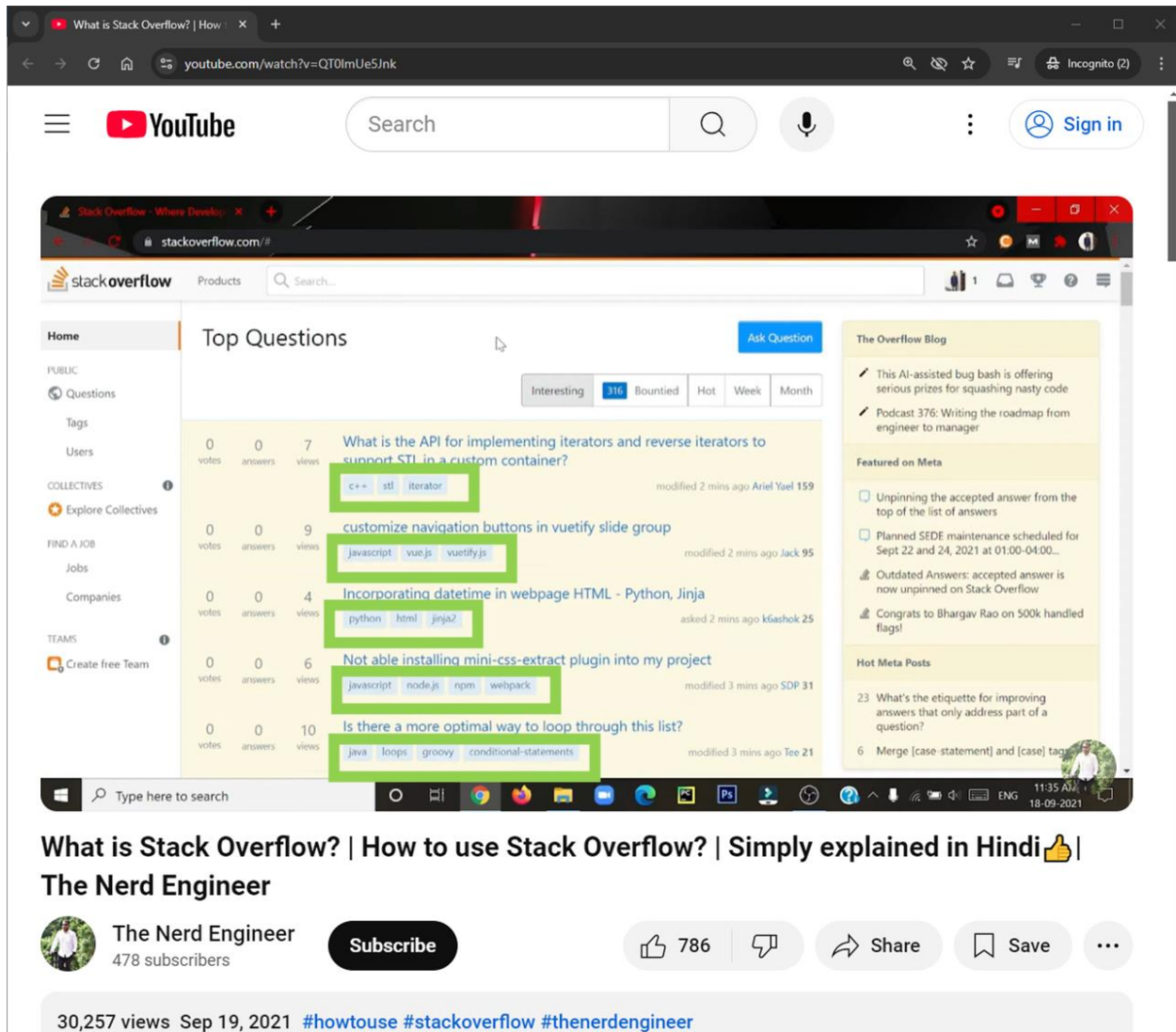
Stack Overflow Questions:

- some help on this php code whit conversion from zepto to jquery?
Can someone help me with converting this code from zepto to jquery. \$.ajax({ url: form.attr('action'), type: "POST", ... })
- How to Validate HTTP message with JWS Detached
I wanted to know how I can validate HTTP message with JWS Detached. Currently i am receiving x-sign-jws request in header which looks like below eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...
- Odata 8 dynamic property received error: The given model does not contain the type 'System.Text.Json.JsonElement'
I'm using OData for my project. And my entity must have a dynamic property. When I create an entity, its success as expected. But when I try to get entities I received error. The given model does not ...

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video content displays the Stack Overflow "Tags" page. A green rectangular box highlights a grid of tags. The tags shown are: javascript, java, python, c#, php, android, html, and jquery. Each tag card includes a brief description and statistics such as the number of questions and the number of questions asked today. Below the video player, the channel name "The Nerd Engineer" is visible with 478 subscribers, a "Subscribe" button, and engagement icons for likes (786), comments, shares, and saves. The video has 30,257 views and was posted on Sep 19, 2021. The video description includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

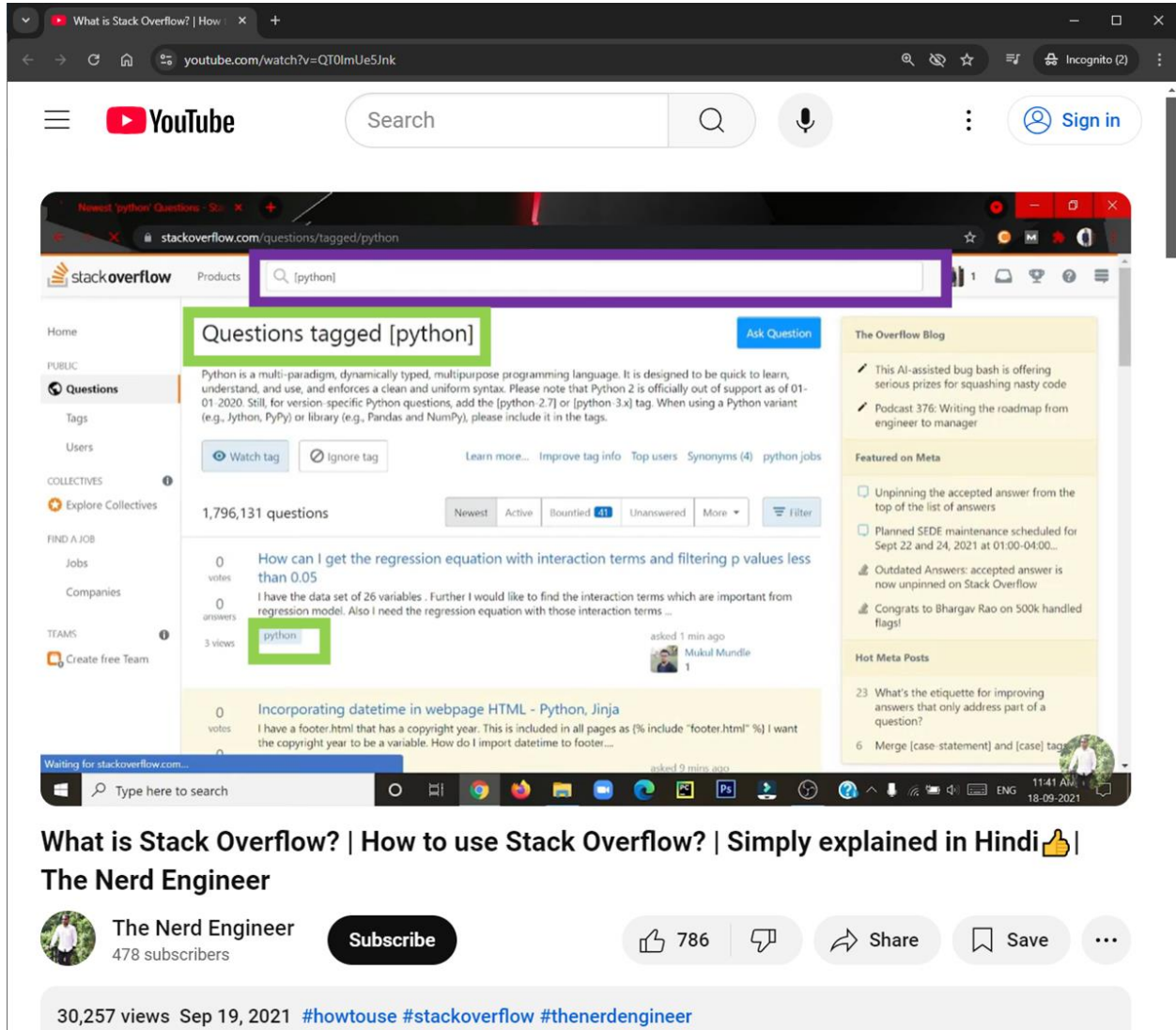
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



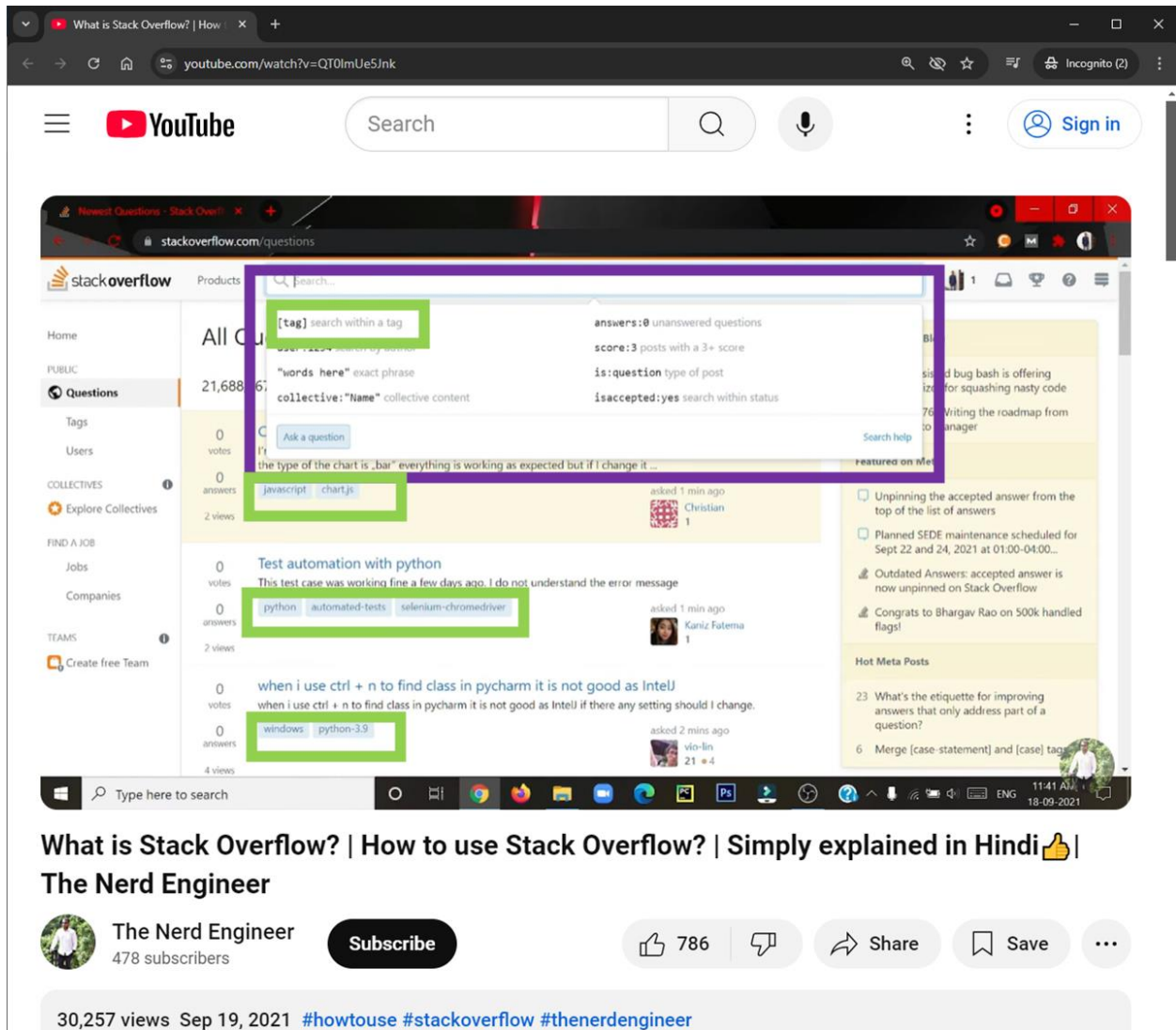
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

27. The Accused Instrumentality employs an electronic multimedia creator server subsystem operatively coupled to the electronic media submissions server subsystem, necessarily having one or more data processing apparatus in order to manage content, and an electronic creator multimedia database stored on a non-transitory medium, configured to select and retrieve a plurality of electronic media submissions (e.g., question-submissions and answer-submissions) from the electronic media submissions database using an electronic content filter located on the electronic multimedia creator server. As can be seen below, such electronic content filter as is used

by Stack is based at least in part on at least one of the one or more user attributes, (e.g., based on, *inter alia*, the various tags) which in turn affect which electronic media submissions, e.g., question-submissions and answer-submissions and associated media, appear to the user as shown and discussed for example below. Stack uses function-specific subsystems, for example as discussed below.



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

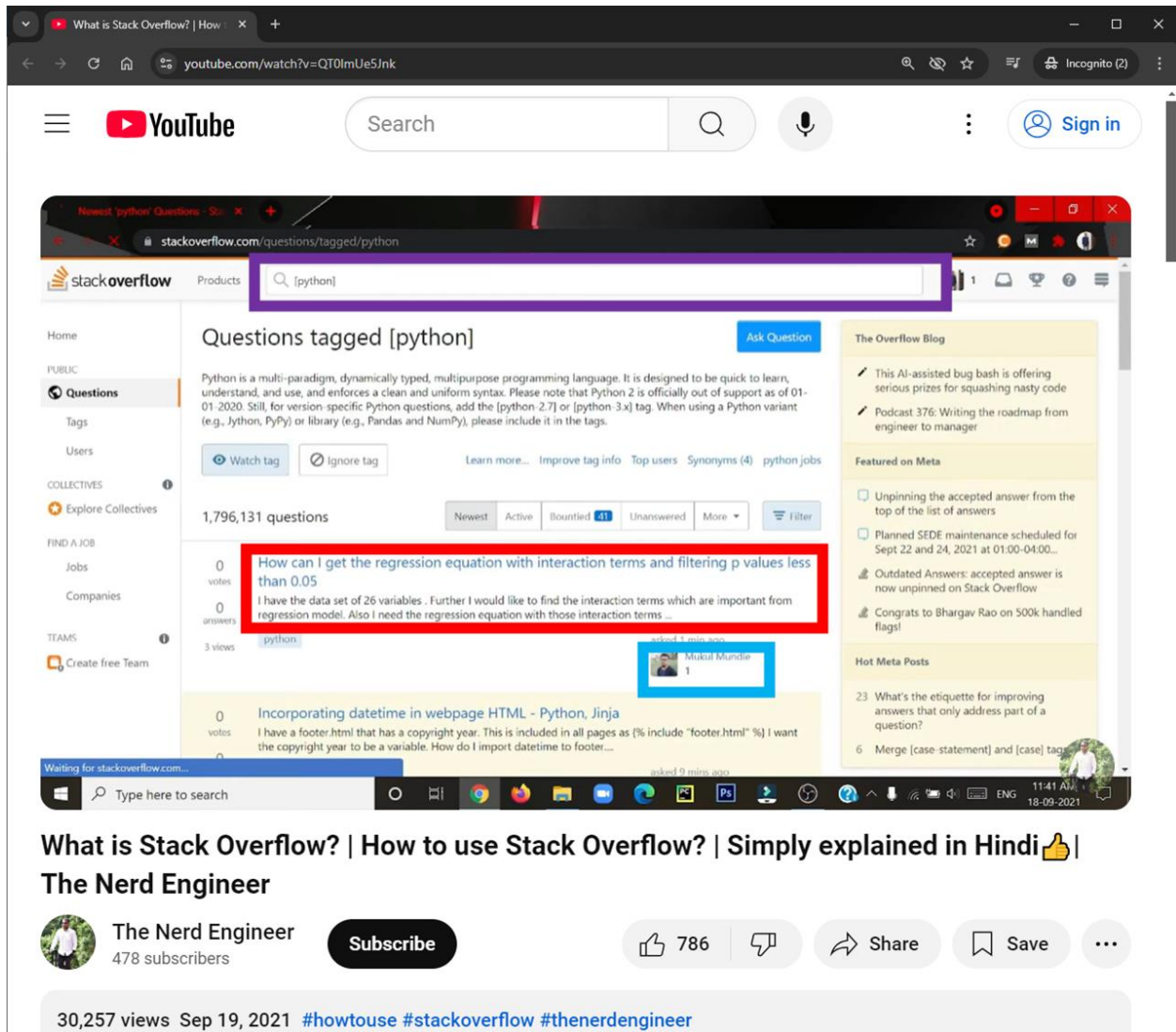
28. Such electronic content filter is used by the Accused Instrumentality to develop multimedia content (e.g., the various content of user profiles and user submissions as discussed above) associated with the user to be electronically available for viewing on user devices (e.g., devices such as computers and smart phones incorporating browsers or apps) wherein the identification of the submitter (e.g., a user's name) is maintained with each selected and retrieved submission within the multimedia content, for example as shown below.

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi 🍌 | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

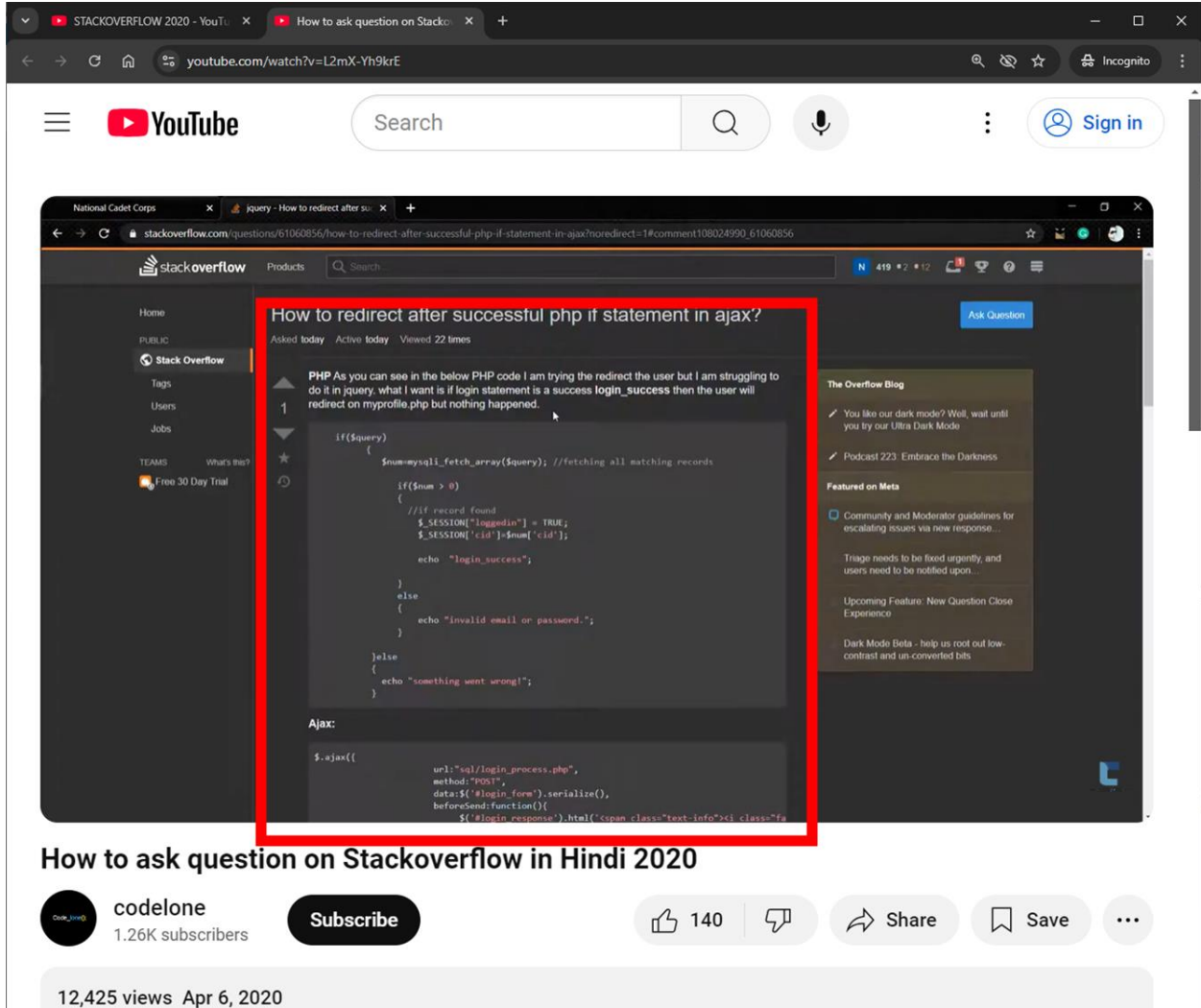
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

29. The Accused Instrumentality employs an electronic release subsystem operatively coupled to the electronic multimedia creator server subsystem, necessarily having one or more data processing apparatus in order to serve multimedia profile and/or question-submissions and answer-submissions with associated photo, profile picture, and textual content to other users, configured to make the multimedia content electronically available for viewing on one or more user devices. For example, as shown below, multimedia content associated with the virtual restaurant is provided on various user devices (e.g., a computer or other device with a web browser

or app) in response to a user logging in to the Accused Instrumentality. Stack uses function-specific subsystems, for example as discussed below.



(E.g., <https://www.youtube.com/watch?v=L2mX-Yh9krE>).

The screenshot shows a YouTube video player. The video title is "How to Post on StackOverflow without Getting Destroyed [for beginners] | (Troubleshooting #5)". The channel is "Brandon Jacobson (Jacobso...)" with 10.1K subscribers. The video has 6,913 views and was posted on Aug 21, 2021. The video content is a screen recording of a Stack Overflow question. The question title is "How to separate a dictionary by one key in Python while also parsing the data?". The question text is: "I have the following information stored in a dictionary called conversation_counter. Due to the project manager's instructions, I can't share the whole code, but this is me iterating through it." The code snippet is:

```
{ 'conversation_id': '4850d866-05b9-43e9-b546-e4976c9c29b6', 'dialog_counter': '1', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': '4850d866-05b9-43e9-b546-e4976c9c29b6', 'dialog_counter': '2', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': '4850d866-05b9-43e9-b546-e4976c9c29b6', 'dialog_counter': '3', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': '4850d866-05b9-43e9-b546-e4976c9c29b6', 'dialog_counter': '4', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': '4850d866-05b9-43e9-b546-e4976c9c29b6', 'dialog_counter': '5', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': 'dbec6faa-16cb-416a-8653-ffc36174ecee', 'dialog_counter': '1', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': 'dbec6faa-16cb-416a-8653-ffc36174ecee', 'dialog_counter': '2', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': 'dbec6faa-16cb-416a-8653-ffc36174ecee', 'dialog_counter': '3', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': 'dbec6faa-16cb-416a-8653-ffc36174ecee', 'dialog_counter': '4', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }, { 'conversation_id': 'dbec6faa-16cb-416a-8653-ffc36174ecee', 'dialog_counter': '5', 'agent_1': '...', 'agent_2': '...', 'agent_3': '...', 'agent_4': '...', 'agent_5': '...' }
```

 The question text continues: "As you can see, there are only two different conversation_ids (first value). The conversations won't always have 5 counts (see dialog_counter), so how do I either 1) find the highest dialog_counter per conversation_id OR create a separate dictionary for each of the conversation_id." and "Here's what I have so far, but it only contains one dictionary which makes sense because I'm hard updating the dictionary so it cancels the first one." The video thumbnail shows a man wearing a headset, likely the creator of the video.

(E.g., <https://www.youtube.com/watch?v=z04ydjM0IE8>).

The screenshot shows a YouTube video player with a Stack Overflow user profile overlay. The profile for Gordon Linoff is highlighted with a red box. The profile includes a purple geometric logo, the name 'Gordon Linoff', a link to 'data-miners.com', location 'New York, United States', and membership duration 'Member for 9 years, 8 months'. Below the profile, a 'Stats' section is also highlighted, showing 1,165,249 reputation, 58.3m reached, 84,982 answers, and 0 questions. The 'About' section mentions a book 'Data Analysis Using SQL and Excel' and a blog at 'blog.data-miners.com'. At the bottom of the profile, there are three badge counts: 51 gold badges, 508 silver badges, and 646 bronze badges. The video player interface shows the video title 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer', the channel name 'The Nerd Engineer' with 478 subscribers, a 'Subscribe' button, and engagement icons for likes (786), dislikes, share, and save. The video has 30,257 views and was posted on Sep 19, 2021, with hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player. The video content is a screenshot of the Stack Overflow website's 'All Questions' page. A red rectangular box highlights the main content area of the Stack Overflow page, which includes the 'All Questions' header, a list of questions with their titles, vote counts, and answer counts, and a sidebar on the right with 'The Overflow Blog' and 'Featured on Meta' sections. The video player interface includes a search bar, a 'Sign in' button, and video controls at the bottom. The video title is 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer'.

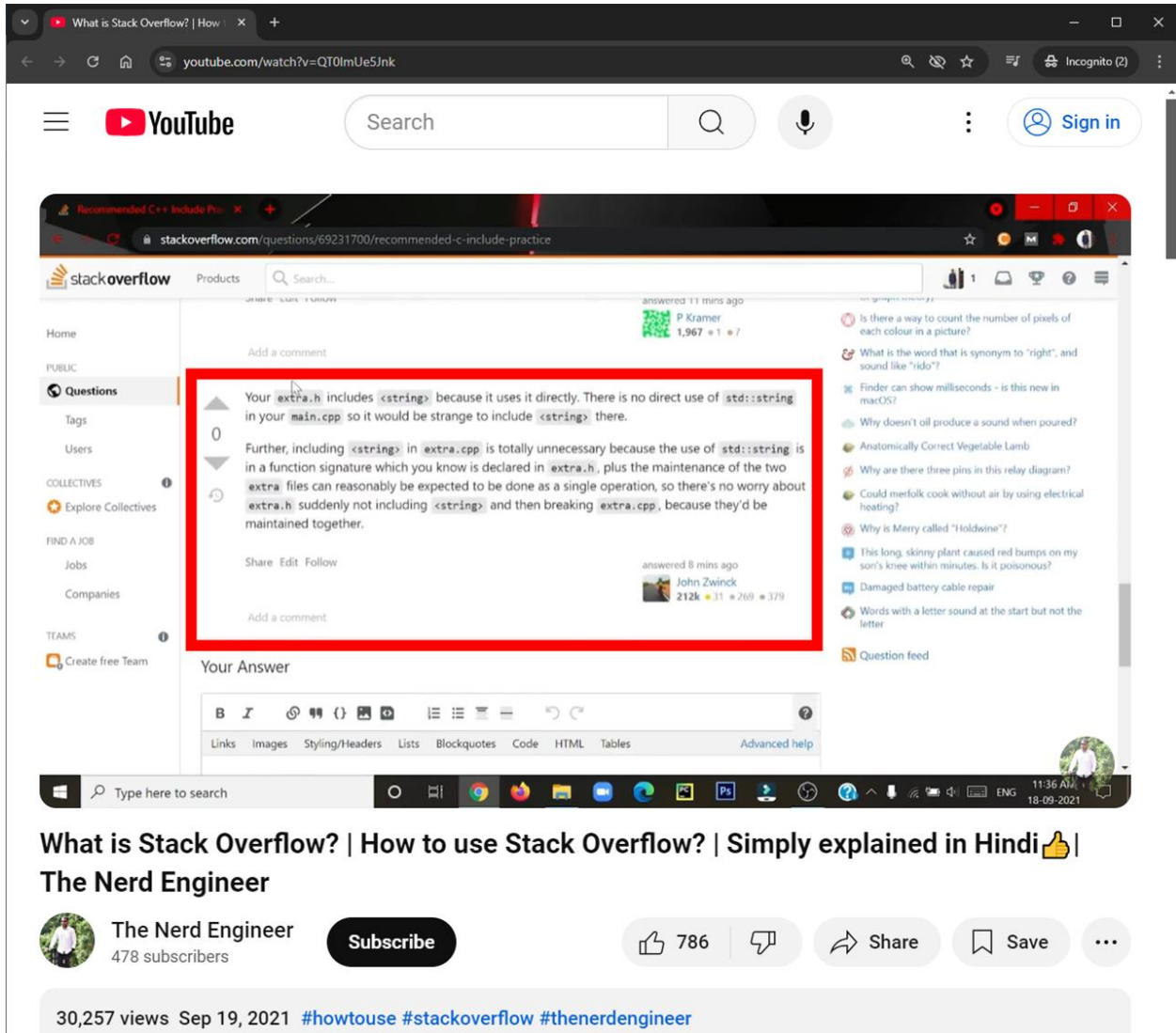
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player with a browser window in the background. The browser window displays a Stack Overflow page with a question titled "Recommended C++ include practice" and an answer editor. The answer editor has a red box around the "Images" button. The video player shows the video title "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer" and the channel name "The Nerd Engineer" with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021. The video description includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

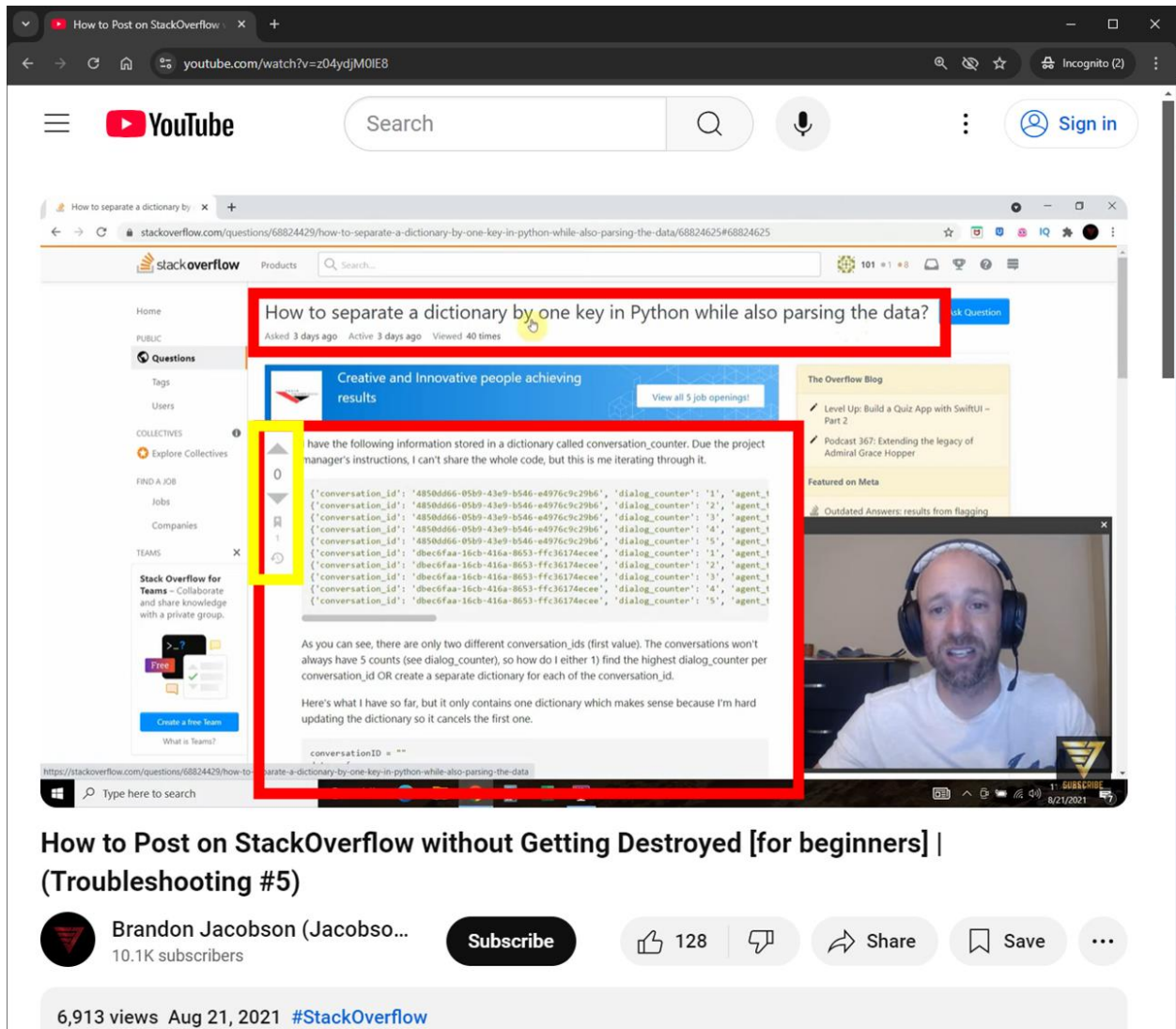
The screenshot displays a YouTube video player. The video content is a screen recording of the Stack Overflow 'Ask a public question' page. The browser's address bar shows 'youtube.com/watch?v=QT0lmUe5Jnk'. The Stack Overflow page title is 'Ask a public question'. The form includes a 'Title' field with the text 'e.g. Is there an R function for finding the index of an element in a vector?' and a 'Body' field with a rich text editor. The 'Images' button in the body editor's toolbar is highlighted with a red square. To the right of the form is a 'Step 1: Draft your question' sidebar with instructions and a checklist. The video player interface shows the video title 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer', the channel name 'The Nerd Engineer' with 478 subscribers, and engagement metrics: 786 likes, 0 comments, and 0 shares. The video has 30,257 views and was posted on Sep 19, 2021. Hashtags include #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

30. The Accused Instrumentality employs an electronic voting subsystem, necessarily having one or more data processing apparatus in order to track voting or electronic rating, configured to enable a user to electronically vote for or rate (e.g., by the user's choices with respect to a selection of an Upvote or a Downvote) an electronically available multimedia content (e.g., a question-submission or an answer-submission provided by a user). Stack uses function-specific subsystems, for example as discussed below.



(E.g., <https://www.youtube.com/watch?v=z04yjdjM0IE8>).

31. The Accused Instrumentality enables the electronic content filter to include criteria identifying a media submission's categorical information. As can be shown below, the categorical information can include for example the tags which users may define a submission by.

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

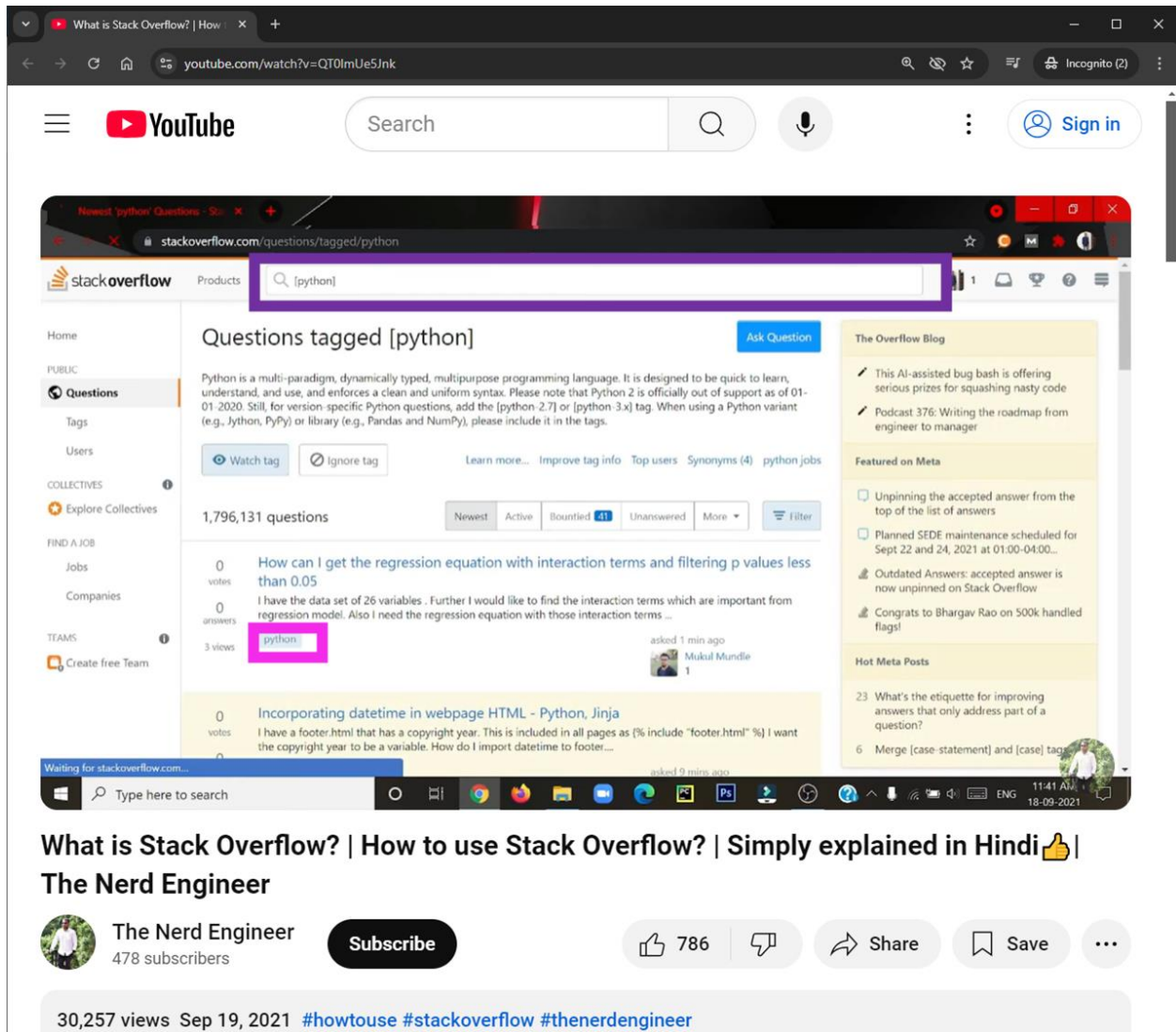
Stack Overflow search filters:

- [tag] search within a tag
- user:1234 search by author
- "words here" exact phrase
- collective:"Name" collective content
- answers:0 unanswered questions
- score:3 posts with a 3+ score
- is:question type of post
- is:accepted:yes search within status

Search results shown in video:

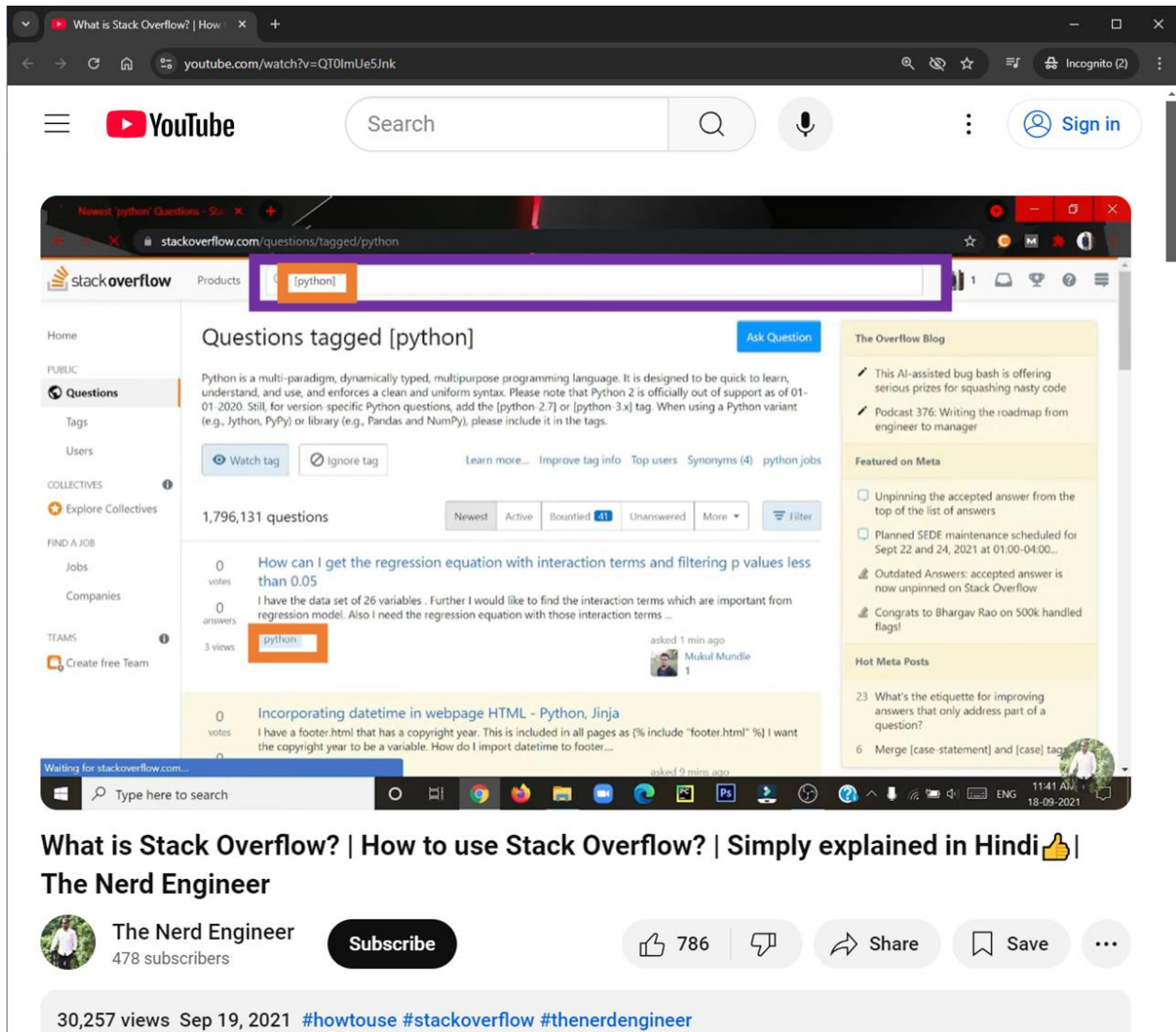
- python automated-tests selenium-chromedriver
- windows python-3.9

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

32. The Accused Instrumentality enables the electronic content filter to include criteria identifying defined by Boolean logic. As can be shown below, the user selection of a predetermined criteria necessarily narrows the media submissions by the submissions that either match or do not match the criteria selected by the user.



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

33. Plaintiff has been damaged as a result of Defendant’s infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant’s infringement of the ‘480 Patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

34. To the extent marking is required, VCA has complied with all marking requirements.

IV. COUNT II
(PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 9,477,665)

35. Plaintiff incorporates the above paragraphs herein by reference.

36. On October 25, 2016, United States Patent No. 9,477,665 (“the ‘665 Patent”) was duly and legally issued by the United States Patent and Trademark Office. The ‘665 Patent is titled “Revenue-Generating Electronic Multi-Media Exchange and Process of Operating Same.” A true and correct copy of the ‘665 Patent is attached hereto as Exhibit B and incorporated herein by reference.

37. VCA is the assignee of all right, title, and interest in the ‘665 Patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the ‘665 Patent. Accordingly, VCA possesses the exclusive right and standing to prosecute the present action for infringement of the ‘665 Patent by Defendant.

38. The application leading to the ‘665 patent was filed November 16, 2012, which was a continuation of application no. 11/978,781, which issued as United States Patent No. 8,340,994, which was a continuation of application no. 09/565,438 which issued as United States Patent No. 7,308,413. (Ex. B at cover). The ‘665 patent was first assigned to Virtual Creative Artists, LLC. (*Id.*).

39. The ‘665 Patent shares the identical specification as the ‘480 patent and therefore VCA incorporates the background and discussion of the invention in Paragraphs 11-18. Furthermore claim 1 involves a system for generating multimedia content. The claim requires, among other things, electronically generating a multimedia file from the retrieved electronic media Submissions in accordance with a selected digital format, wherein the identification of the submitter is maintained with each retrieved submission within the multimedia file. The claim requires electronically transmitting the multimedia file to a plurality of publicly accessible

webservers to be electronically available for viewing on one or more user devices over a public network via a web-browser and. This allows electronically transmitting data indicating votes or rating of multimedia content in a much quicker and easier fashion based on specific user criteria. There is nothing abstract about this very particular, unconventional, and non-routine system for the generation of multimedia content as specifically claimed and there is no risk of preempting creating and distribution contention generally, or even within the context of the Internet.

40. The invention is a highly technical electronic process that cannot be achieved with the human mind and is instead rooted in computer technology, including the steps of:

- “electronically retrieving a plurality of electronic media submissions,”
- “electronically generating a multimedia file from the retrieved electronic media submissions in accordance with a selected digital format,”
- “electronically transmitting the multimedia file to a plurality of publicly accessible webservers to be electronically available for viewing on one or more user devices over a public network via a web-browser,” and
- “providing a web-based graphical user interface that enables a user to electronically transmit data indicating a vote or rating for an electronically available multimedia content or an electronic media Submission within a respective electronically available multimedia content.”

41. Each of these subsystems are configured in a very specific (and not generic, unconventional and non-routine manner to offer the novel and non-obvious approach claimed invention. For example, claim 1 requires an “electronic media submissions database,” which is a subsystem that receives media submissions from Internet users. This is not a generic database but rather a scalable database that must be able to receive, store, and manage multiple petabytes of multimedia data received from users all over the world. This is one of the many specialized databased required in the claim. In fact, the specification discloses the use of a sophisticated database management system known in the art at the time that was capable of handling data at this

level, Oracle7. This type of database management system cannot operate on a generic computing system but rather requires specialized hardware and software.

42. The claim also provides details to explain how each step operates. For example, the claim requires “electronically retrieving a plurality of electronic media submissions from an electronic media submissions database using an electronic content filter located on one or more data processing apparatus.” Further, “the electronic media submissions database” in this step is further required to “store[] [1] data identifying the submitter and [2] data indicating content for each electronic media submission.” The step further requires and “electronic content filter.” The “filter” also includes a very specific algorithm of “being based at least in part on at least one of the one or more user attributes.”

43. The claims also require an “electronically generating a multimedia file from the retrieved electronic media submissions in accordance with a selected digital format.” Manipulation of multimedia data in accordance with a selected digital format is far from generic and was not routine or conventional at the time of the invention. Further, this step requires that the “electronic media submissions database” “stores data identifying the submitter” and the “the identification of the submitter is maintained with each retrieved submission within the multimedia file.”

44. The claims also require “providing a web-based graphical user interface that enables a user to electronically transmit data indicating a vote or rating for an electronically available multimedia content or an electronic media Submission within a respective electronically available multimedia content,” which is a well-defined, specific, and unconventional feature. By including this additional voting/rating feature, the claims avoid any risk of preempting the creation and distribution of content.

45. The claim also has inventive concepts. For example, the claim requires that the filtering tool be at a specific location, remote from the end-users, with customizable filtering features specific to each end user. The “electronic content filter” is located at the server, remote from the end user, and customizable based on user attributes. The “electron voting” step at the time of the invention was also novel, inventive, and added sufficient inventive contributions to avoid a risk of preempting the creation and distribution of media content. It is clearly possible to create and distribute media content without every having to include a “voting” subsystem on what components should be included in such media content.

46. These arguments overcame a patent eligibility rejection under 35 U.S.C. §101 of the claim at issue during the prosecution of the ‘665 patent before the United States Patent and Trademark Office.

47. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing claims 1, 3, 16 of the ‘665 Patent in Colorado, and elsewhere in the United States, by employing a computer-based system using <https://stackoverflow.co/> (“Accused Instrumentality”) (e.g., <https://stackoverflow.co/>).

48. Stack uses a computer-based system for its Accused Instrumentality to enable users to create a personalized profile and share multimedia content pertaining to the question-submission and the answer-submission(s), the multimedia content including textual content, embedded computer code and image content. Question-submissions and associated response-submissions, each having multimedia content are presented to users on a personalized Feed based on, *inter alia*, user selected attributes. Users may also perform a query search for previously submitted question-submissions and associated answer-submissions on the Accused Instrumentality. This system makes use of one or more data processing apparatus, and a computer readable medium coupled to

the one or more data processing apparatus having instructions stored thereon which, when executed by the one or more data processing apparatus, cause the one or more data processing apparatus to perform an electronic method comprising the functions as further discussed below. Stack, during the relevant time period, took advantage of multiple cloud server providers for the Accused Instrumentality, as discussed above, as well as scalability within its cloud server providers, employing separate server subsystems for all its meaningfully different functions. Stack uses and has used during the relevant time period, numerous different networks and providers for, *inter alia*, content management systems, web servers, web hosting, data centers, proxy certificates, and SSL certificates, traffic analysis, advertising, and tagging, thereby using separate server subsystems for all its meaningfully different functions, such as those indicated below.

The screenshot shows a YouTube video player with the following content:

- Video Title:** How to ask question on Stackoverflow in Hindi 2020
- Channel:** codelone (1.26K subscribers)
- Engagement:** 140 likes, 1 comment, Share, Save, and a menu icon.
- Views:** 12,425 views, Apr 6, 2020
- Video Content:** A Stack Overflow question titled "How to redirect after successful php if statement in ajax?". The question text is: "PHP As you can see in the below PHP code I am trying the redirect the user but I am struggling to do it in jquery. what I want is if login statement is a success login_success then the user will redirect on myprofile.php but nothing happened." The code block shows a PHP script with an if statement for login success and an AJAX call in JavaScript. The code is highlighted with a red box.

(E.g., <https://www.youtube.com/watch?v=L2mX-Yh9krE>).

The screenshot shows a YouTube video player. The video title is "How to Post on StackOverflow without Getting Destroyed [for beginners] | (Troubleshooting #5)". The channel is "Brandon Jacobson (Jacobso...)" with 10.1K subscribers. The video has 6,913 views and was posted on Aug 21, 2021. The video content is a screen recording of a Stack Overflow question. The question title is "How to separate a dictionary by one key in Python while also parsing the data?". The question text is: "I have the following information stored in a dictionary called conversation_counter. Due to the project manager's instructions, I can't share the whole code, but this is me iterating through it." The code snippet shows a list of dictionaries with keys 'conversation_id', 'dialog_counter', and 'agent_id'. The question asks how to find the highest dialog_counter per conversation_id or create a separate dictionary for each. The video player shows a man with a headset speaking. The video player controls at the bottom show 1:00 duration, 8/21/2021 date, and a subscribe button.

(E.g., <https://www.youtube.com/watch?v=z04ydjM0IE8>).

The screenshot shows a YouTube video player with a Stack Overflow profile overlay. The profile for Gordon Linoff is highlighted with a red box. The profile includes a purple geometric logo, the name 'Gordon Linoff', a link to 'data-miners.com', location 'New York, United States', and membership duration 'Member for 9 years, 8 months'. Below the profile, a 'Stats' section is also highlighted, showing 1,165,249 reputation, 58.3m reached, 84,982 answers, and 0 questions. The 'About' section mentions a book 'Data Analysis Using SQL and Excel' and a blog at 'blog.data-miners.com'. At the bottom of the profile, there are three badge counts: 51 gold badges, 508 silver badges, and 646 bronze badges. The video player interface shows the video title 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer', the channel name 'The Nerd Engineer' with 478 subscribers, a 'Subscribe' button, and engagement icons for likes (786), dislikes, share, and save. The video has 30,257 views and was posted on Sep 19, 2021, with hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

All Questions 21,688,459 questions

some help on this php code whit conversion from zepto to jquery?
Can someone help me with converting this code from zepto to jquery. \$.ajax({ url: form.attr('action'), type: "POST", data: data, success: function(data, textStatus, jqXHR) { if (...

How to Validate HTTP message with JWS Detached
I wanted to know how I can validate HTTP message with JWS Detached. Currently i am receiving x-sign-jws request in header which looks like below eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...

Odata 8 dynamic property received error: The given model does not contain the type 'System.Text.Json.JsonElement'
I'm using OData for my project. And my entity must have a dynamic property. When I create an entity, its success as expected But when I try to get entities I received error: The given model does not ...

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player with a browser window in the background. The browser window displays a Stack Overflow page with a question and an answer editor. The answer editor's toolbar has the 'Images' button highlighted with a red box. The video player below shows the video title 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer', the channel name 'The Nerd Engineer' with 478 subscribers, and engagement metrics: 30,257 views, Sep 19, 2021, and hashtags #howtouse #stackoverflow #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player. The video content is a screen recording of the Stack Overflow 'Ask a public question' page. The browser's address bar shows 'youtube.com/watch?v=QT0lmUe5Jnk'. The Stack Overflow page has a title field with the text 'e.g. Is there an R function for finding the index of an element in a vector?' and a body field with a rich text editor. The 'Images' button in the body field's toolbar is highlighted with a red square. To the right of the form is a 'Step 1: Draft your question' sidebar with instructions and a checklist. Below the video player, the video title is 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer'. The channel name is 'The Nerd Engineer' with 478 subscribers. Engagement icons show 786 likes, a comment icon, a share icon, and a save icon. The video statistics are '30,257 views Sep 19, 2021' with hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

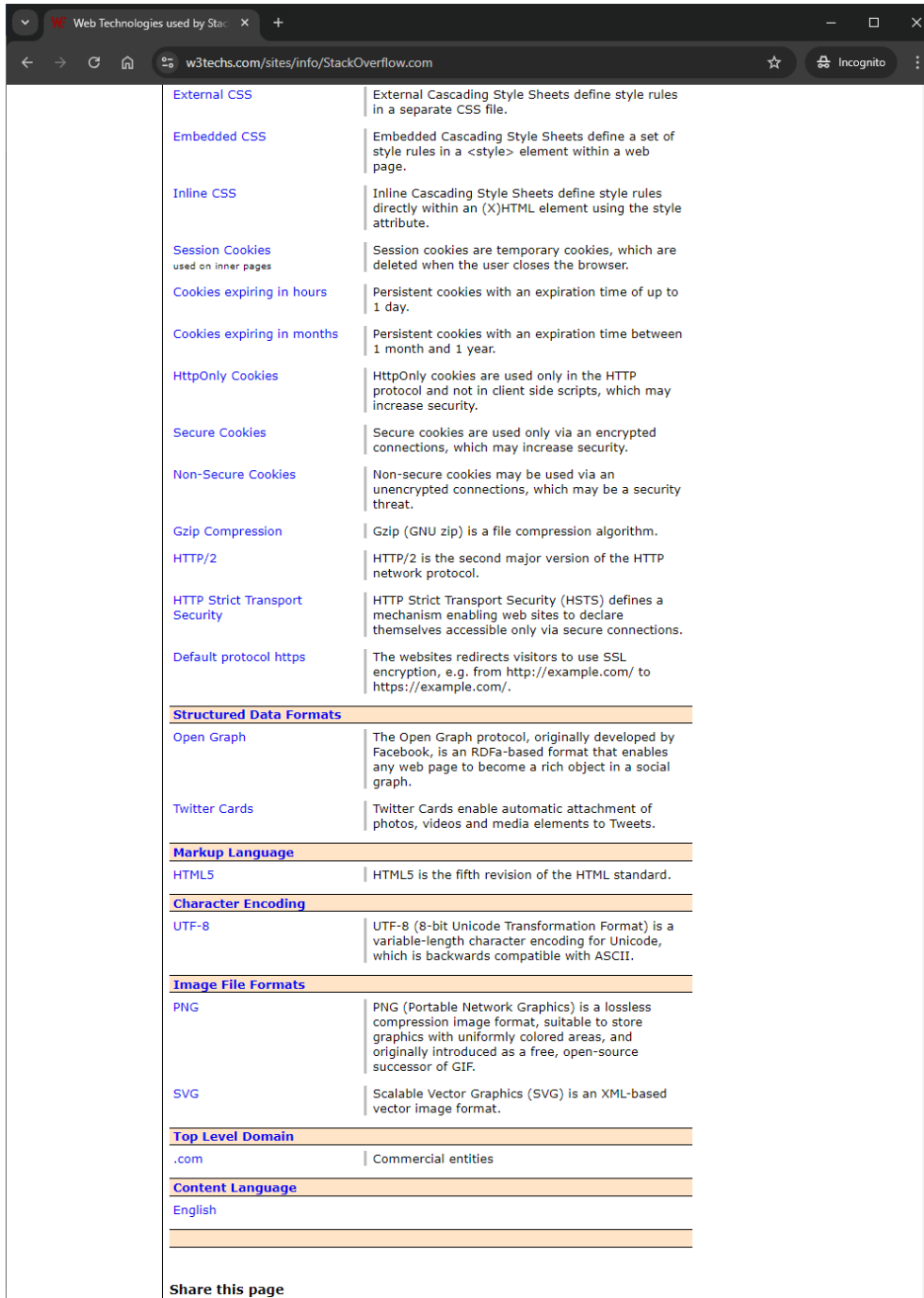
The screenshot shows a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video content displays a Stack Overflow page. The question is: "Your `extra.h` includes `<string>` because it uses it directly. There is no direct use of `std::string` in your `main.cpp` so it would be strange to include `<string>` there." The answer is: "Further, including `<string>` in `extra.cpp` is totally unnecessary because the use of `std::string` is in a function signature which you know is declared in `extra.h`, plus the maintenance of the two `extra` files can reasonably be expected to be done as a single operation, so there's no worry about `extra.h` suddenly not including `<string>` and then breaking `extra.cpp`, because they'd be maintained together." The answer is highlighted with a red box. The video player shows 30,257 views, Sep 19, 2021, and hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a web browser window with the URL w3techs.com/sites/info/StackOverflow.com. The page features a navigation menu with links for Home, Technologies, Reports, API, Sites, Quality, Users, Blog, Forum, FAQ, and Search. A prominent advertisement for filestack is visible at the top, offering 75GB Bandwidth, 20,000 Uploads, 50,000 Transformations, and 50GB Storage for free. Below the navigation, there are featured products and services, including WordPress Themes and DesignBombs. The main content area is titled "Site Info - Stackoverflow.com" and provides an overview of the web technologies used by Stackoverflow.com. The information is organized into several sections:

- Website Background:**
 - Description on Homepage: Stack Overflow - Where Developers Learn, Share, & Build Careers. Stack Overflow is the largest, most trusted online community for developers to learn, share their programming knowledge, and build their careers.
 - Popularity rank: Top 1k among all websites
- Client-side Programming Language:** JavaScript
- JavaScript Libraries:**
 - jQuery 3.7.1: version 1.12.4 used until recently, 0% of sites use a newer version. jQuery is a JavaScript library that simplifies HTML document traversing, event handling, animating and Ajax interaction. Originally developed by John Resig.
 - Underscore: Underscore is a JavaScript library that provides functional programming support.
 - Vue.js: Vue.js is a JavaScript library for building interactive web interfaces, based on the Model View ViewModel pattern.
 - Backbone: Backbone is a JavaScript library providing a framework for defining models in applications.
 - Knockout: Knockout is an open source JavaScript library for creating rich user interfaces.
 - Ember.js: Ember.js is an open source JavaScript templating library.
- Web Server:** Cloudflare Server (Cloudflare Server is a web server developed by Cloudflare.)
- Reverse Proxy Service:** Cloudflare (Cloudflare provides a content delivery network. hosting info partly based on data from ipinfo.io, see details)
- DNS Server Provider:** Cloudflare (Cloudflare provides DNS servers and other web services.)
- Email Server Provider:** Gmail (Gmail is the email service provided by Google.)
- SSL Certificate Authorities:** (Section header visible)

(E.g., <https://w3techs.com/sites/info/StackOverflow.com>).



(E.g., <https://w3techs.com/sites/info/StackOverflow.com>).

49. The Accused Instrumentality electronically retrieves a plurality of electronic media submissions from an electronic media submissions database on a non-transitory medium, for example multimedia content pertaining to building a user profile or submitting question-

submissions and answer-submissions. The question-submissions and answer-submissions include textual content in the form of a question or answer as well as associated image content. User profiles include at least a profile picture, an About Me section, a listing of Credentials, and Topics the user knows about, as well as embedded hyperlinks to other webpages. Individual users can sign up and create user profiles on The Accused Instrumentality, which is stored on a user database. After creating a user profile, users can post questions-submissions, which is also stored on the user database. Such user database is stored in memory available through the Accused Instrumentality, for example as discussed above. Both user profiles and questions-submissions may be assigned user-selected user attributes, which may include the various tags as shown in the examples below. The Accused Instrumentality employs an electronic multimedia creator server subsystem operatively coupled to the electronic media submissions server subsystem, necessarily having one or more data processing apparatus in order to manage content, and an electronic creator multimedia database stored on a non-transitory medium, configured to select and retrieve a plurality of electronic media submissions (*e.g.*, question-submissions and answer-submissions) from the electronic media submissions database using an electronic content filter located on the electronic multimedia creator server. As can be seen below, such electronic content filter as is used by Stack is based at least in part on at least one of the one or more user attributes, (*e.g.*, based on, *inter alia*, the various tags) which in turn affect which electronic media submissions, *e.g.*, question-submissions and answer-submissions and associated media, appear to the user as shown and discussed for example below. Stack uses function-specific subsystems, for example as discussed below.

The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video content shows a grid of Stack Overflow user profiles. The profiles are arranged in a grid, and each profile includes a user's name, location, and a list of programming languages they are known for. The programming languages are highlighted in green boxes. The video has 786 likes and 30,257 views as of Sep 19, 2021. The video is from the channel "The Nerd Engineer" which has 478 subscribers.

User Name	Location	Primary Languages	
Gordon Linoff	New York, United States	sql, sql-server, postgresql	
akrun	2,265	c, dplyr, dataframe	
Ronak Shah	Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia	c, dplyr, dataframe	
jezrael	Bratislava, Slovakia	pandas, python, dataframe	
Willem Van Onsem	Ypres, Belgium	django, python, haskell	
Frank van Puffelen	San Francisco, CA	firebase, javascript, google-cloud, firestore	
Wiktor Stribizew	Warsaw, Poland	regex, javascript, python	
Andrej Kesely	Slovakia	python, pandas, dataframe	
Barmar	Arlington, MA	javascript, python, mysql	
Corralien	Sophia Antipolis, France	python, pandas, dataframe	
mozway	1,496	python, pandas, dataframe	
U12-Forward	I live where you live!	python, pandas, dataframe	
T.J. Crowder	United Kingdom	1,433	
VonC	France	1,372	
Erwin Brandstetter	Vienna, Austria	1,299	
Niel Godfrey Ponciano	Philippines	1,291	

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

some help on this php code whit conversion from zepto to jquery?
Can someone help me with converting this code from zepto to jquery. \$.ajax({ url: form.attr('action'), type: "POST", ... })

How to Validate HTTP message with JWS Detached
I wanted to know how I can validate HTTP message with JWS Detached. Currently i am receiving x-sign-jws request in header which looks like below eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXHRJ...

Odata 8 dynamic property received error: The given model does not contain the type 'System.Text.Json.JsonElement'
I'm using OData for my project. And my entity must have a dynamic property. When I create an entity, its success as expected. But when I try to get entities I received error. The given model does not ...

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The video content shows the Stack Overflow website's "Tags" page, which lists various programming tags with their respective question counts and weekly activity. The tags listed are: javascript (2271387 questions, 721 asked today, 4844 this week), java (1798052 questions, 369 asked today, 2352 this week), python (1796126 questions, 966 asked today, 6384 this week), c# (1497712 questions, 281 asked today, 1705 this week), php (1414481 questions, 229 asked today, 1419 this week), android (1348278 questions, 213 asked today, 1555 this week), html (1090747 questions, 270 asked today, 1822 this week), and jquery (1017427 questions, 88 asked today, 549 this week). The video player interface includes a search bar, a "Sign in" button, and a "Subscribe" button for the channel "The Nerd Engineer" (478 subscribers). The video has 786 likes and a "Share" button.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

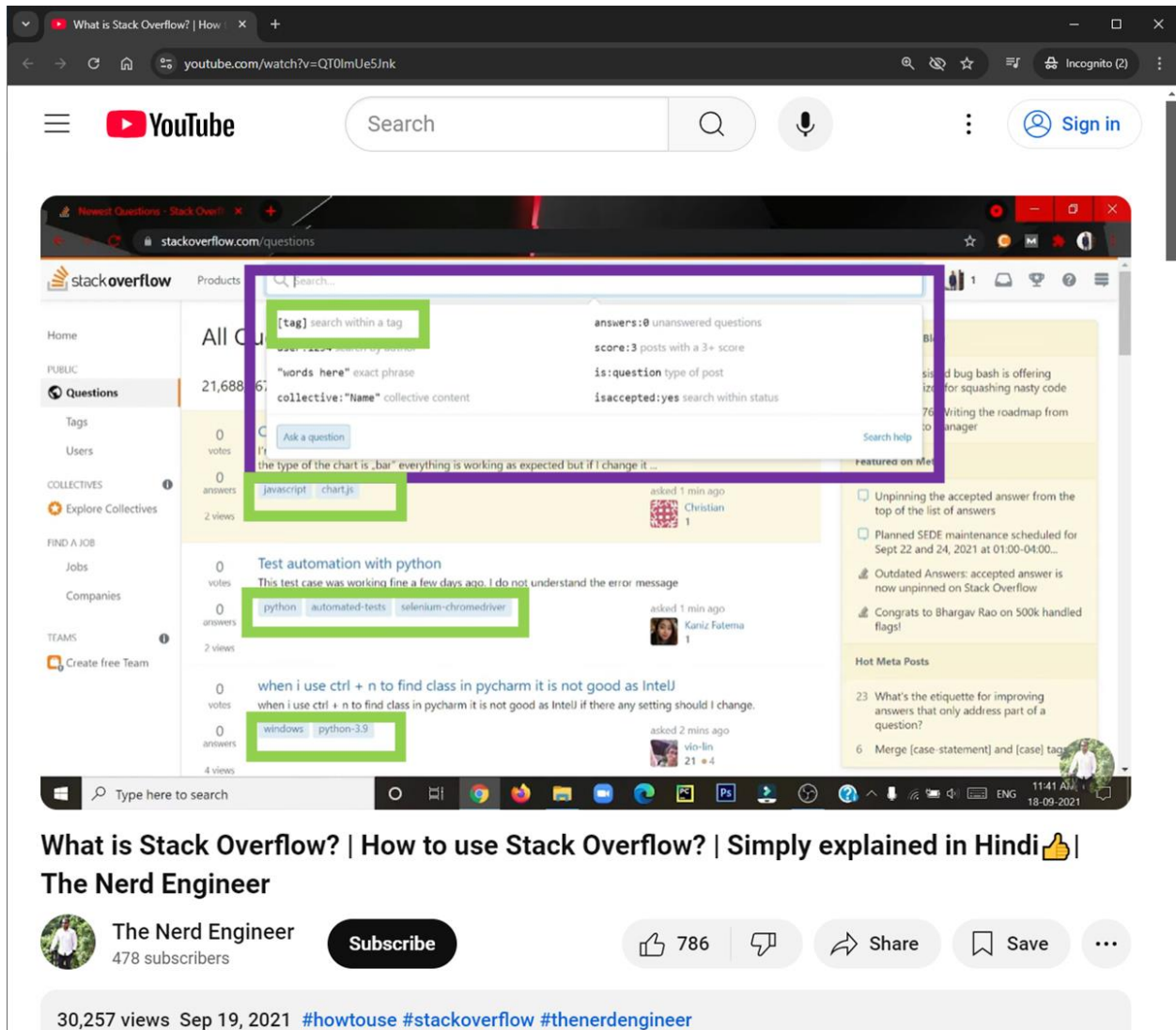
786 likes

Share Save

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player displaying a Stack Overflow search results page for the tag 'python'. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The Stack Overflow page shows 1,796,131 questions tagged with 'python'. A specific question is highlighted: "How can I get the regression equation with interaction terms and filtering p values less than 0.05". The question text reads: "I have the data set of 26 variables. Further I would like to find the interaction terms which are important from regression model. Also I need the regression equation with those interaction terms...". The video player interface includes a search bar, a subscribe button for 'The Nerd Engineer' (478 subscribers), and engagement icons for likes (786), comments, shares, and saves.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

50. The Accused Instrumentality includes an electronic media submissions server subsystem, having one or more data processing apparatus and an electronic media submissions database stored on a non-transitory medium in order to process and store received submissions from a plurality of users, for example content pertaining to their respective electronic media question-submissions and answer-submissions on the Accused Instrumentality, as well as multimedia content to be displayed on one or both of the user's profile and the user's personalized Feed, as discussed and shown for example in connection with the above discussion. The question-

submissions and answer-submissions include textual content in the form of a question or answer as well as associated image content and embedded code. For example as shown below pertaining to submitting a question-submission and an answer-submission, the submissions are provided to the Accused Instrumentality via a submissions electronic interface, *e.g.*, a web-based content portal, accessible for example by logging in and selecting options to upload such content or import content, configured to receive such electronic media, from a plurality of submitters (*e.g.*, users) over a public network (*e.g.*, the Internet) and stored, via an uploading process, in said electronic media submissions database for use in distribution to other users of the Accused Instrumentality.

The screenshot shows a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The video content is a screen recording of a Stack Overflow page. The browser address bar shows "youtube.com/watch?v=QT0lmUe5Jnk". The Stack Overflow page shows a question titled "Recommended C++ Include Practice" and an answer editor. The answer editor is highlighted with a yellow border and contains a rich text editor with various formatting options like bold, italic, link, image, code, and list. The video player interface includes a search bar, a "Sign in" button, and a "Subscribe" button for the channel "The Nerd Engineer".

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The video content is a screen recording of the Stack Overflow website's "Ask a public question" page. A yellow rectangular box highlights the form fields for "Title" and "Body". The "Title" field contains the text "e.g. Is there an R function for finding the index of an element in a vector?". The "Body" field is empty. To the right of the form, there is a sidebar with the heading "Step 1: Draft your question" and instructions: "The community is here to help you with specific coding, algorithm, or language problems. Avoid asking opinion based questions." Below this, there are three numbered steps: "1. Summarize the problem" (with sub-points: "Include details about your goal", "Describe expected and actual results", "Include any error messages"), "2. Describe what you've tried", and "3. Show some code". At the bottom of the sidebar, there is a link "Have a non-programming question?". The video player interface includes a search bar, a "Sign in" button, and a channel name "The Nerd Engineer" with 478 subscribers and a "Subscribe" button. Interaction buttons for likes (786), comments, share, and save are also visible.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The video content shows a Stack Overflow "ask a question" page. The page has a yellow border around the main question body area. The Stack Overflow page includes a search bar, a "Products" link, and a "Search..." input. The main content area is titled "Body" and contains a text editor with various formatting options (bold, italic, quote, code, links, images, styling/headers, lists, blockquotes, code, HTML, tables, more). Below the text editor is a "Tags" section with a prompt to "Add up to 5 tags to describe what your question is about" and an example "e.g. (windows | python-3.x)". On the right side of the Stack Overflow page, there are instructions for asking questions, such as "Summarize the problem", "Describe what you've tried", and "Show some code".

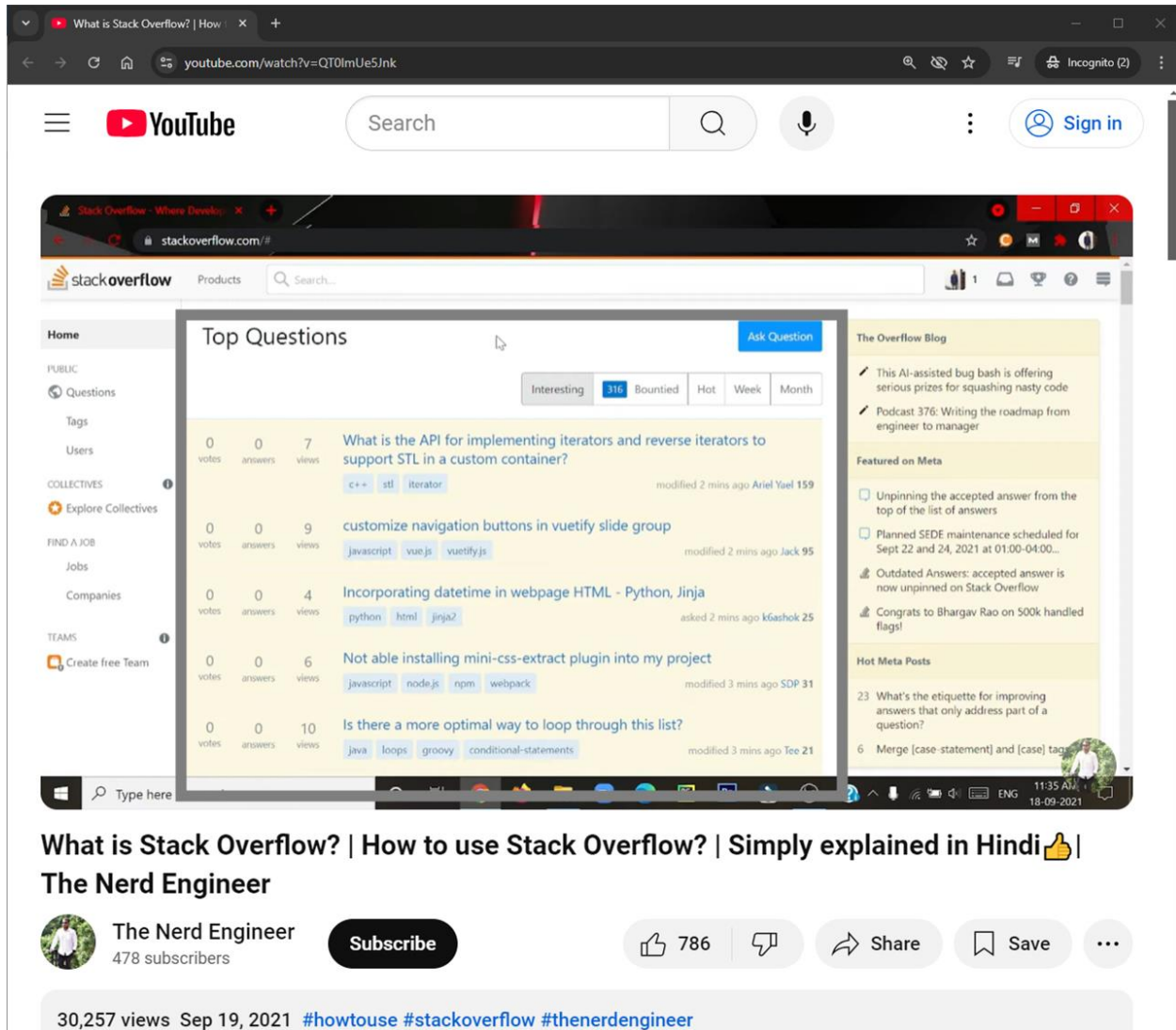
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player. The video title is "How to use Stack Overflow as a Beginner?". The channel is "Programming Make Sense" with 7.25K subscribers. The video has 60,894 views and was uploaded on August 18, 2021. The video content displays a Stack Overflow "YOUR ANSWER" form. The form includes a text area with a "HOW TO USE?" tooltip that says "Browse, drag & drop, or paste an image or link (max 2 MiB)". Below the text area are "Add picture" and "Cancel" buttons. The form is powered by "imgur" and includes a "Community wiki" checkbox. The text in the form reads: "this is how we want to use stackoverflow". Below the form are "Post Your Answer" and "Discard" buttons. At the bottom of the form, there are tags for "android", "android-layout", "android-relativelayout", and "android-constraintlayout", along with a link to "ask your own question". The video player interface includes a search bar, a "Sign in" button, and a navigation bar with links to "STACK OVERFLOW", "PRODUCTS", "COMPANY", and "STACK EXCHANGE NETWORK".

(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).

The screenshot shows a YouTube video player. The video title is "How to use Stack Overflow as a Beginner?". The channel is "Programming Make Sense" with 7.25K subscribers. The video has 960 likes, a share button, a save button, and a menu icon. The view count is 60,894 views, dated Aug 18, 2021. The video content shows a browser window displaying a Stack Overflow question page. A yellow rectangular overlay is positioned over the question content, containing the text "HOW TO USE ?" in large, bold, black letters. Below this text is the Stack Overflow logo, which consists of a stylized orange and yellow flame icon above the text "stack overflow". The background of the overlay is a solid yellow color. The browser window behind the overlay shows a Stack Overflow question page with a search bar, a draft saved notification, and a "Post Your Answer" button.

(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).



(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

51. The electronic media submissions database of the Accused Instrumentality used by Stack which stores the submissions further stores data identifying the submitter and data indicating content for each electronic media submission. As shown below, data identifying the user includes e.g., a name, and a profile photo. Data indicating content for each electronic media submission includes textual content and image content.

The screenshot shows a YouTube video player displaying a Stack Overflow page. The video title is "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi 🙌 | The Nerd Engineer". The video has 30,257 views and was posted on Sep 19, 2021. The Stack Overflow page shown in the video features a "Top Questions" section with several questions highlighted by blue boxes:

- What is the API for implementing iterators and reverse iterators to support STL in a custom container? (0 votes, 0 answers, 7 views)
- customize navigation buttons in vuetify slide group (0 votes, 0 answers, 9 views)
- Incorporating datetime in webpage HTML - Python, Jinja (0 votes, 0 answers, 4 views)
- Not able installing mini-css-extract plugin into my project (0 votes, 0 answers, 6 views)
- Is there a more optimal way to loop through this list? (0 votes, 0 answers, 10 views)

The video player interface includes a search bar, a "Subscribe" button, and engagement icons for likes (786), comments, shares, and saves. The video description includes the text "#howtouse #stackoverflow #thenerdengineer".

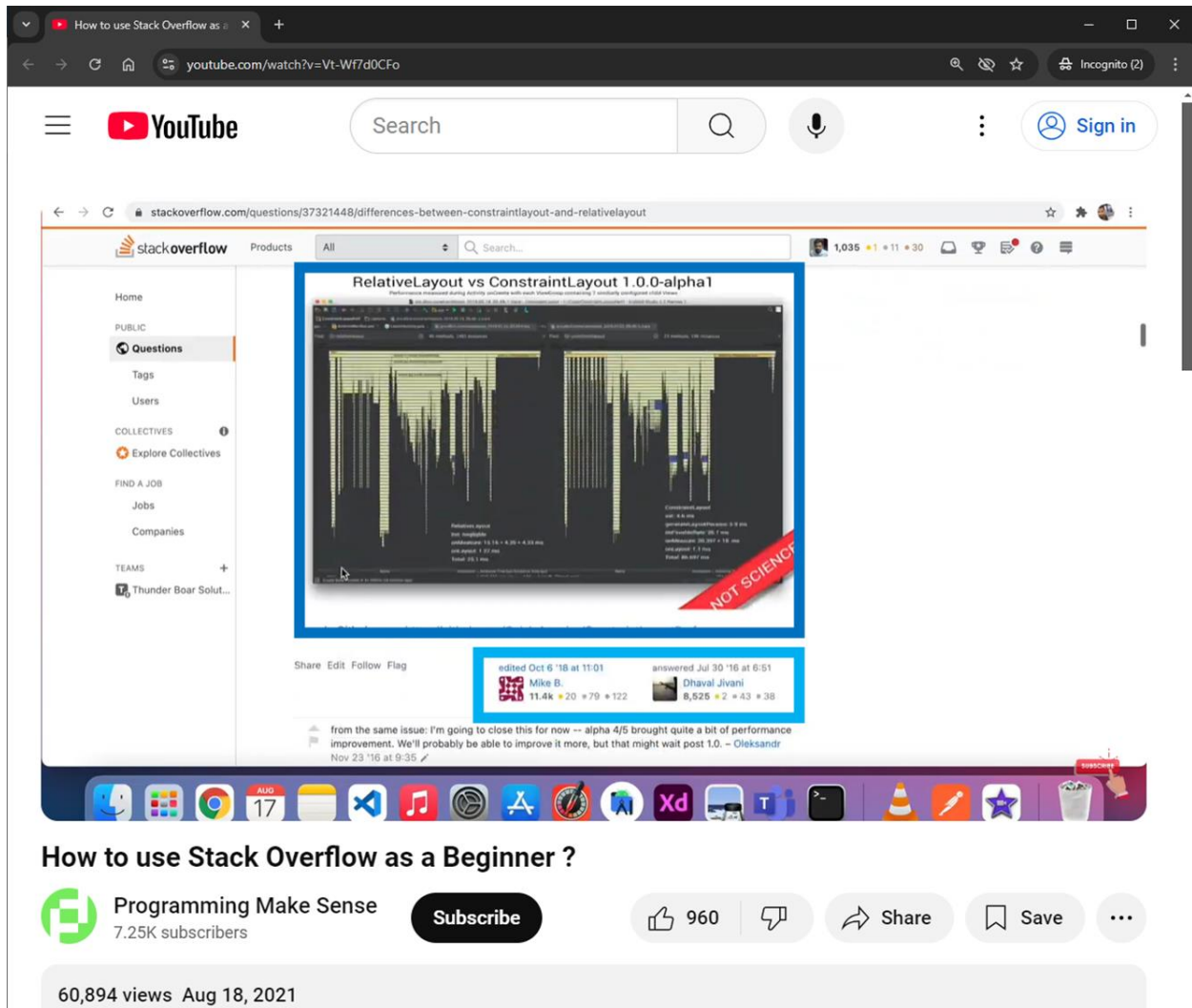
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot shows a YouTube video player displaying a Stack Overflow page. The video title is "How to use Stack Overflow as a Beginner?". The channel is "Programming Make Sense" with 7.25K subscribers. The video has 60,894 views and was posted on August 18, 2021. The Stack Overflow page in the background shows search filters for "android" and "android-constraintlayout", sorted by "Most frequent". Three questions are highlighted with blue boxes:

- ConstraintLayout views in top left corner**: 42 votes, 5 answers. Description: "Every time I create views like Button and TextView in ConstraintLayout, they all get stuck at the top corner instead of where I placed them. I tried to create new activities and change the emulator, ..."
- Differences between ConstraintLayout and RelativeLayout**: 253 votes, 10 answers. Description: "I am confused about the difference between ConstraintLayout and RelativeLayout. Could someone please tell me the exact differences between them?"
- ConstraintLayout: change constraints programmatically**: 160 votes. Description: "ConstraintLayout: change constraints programmatically"

The video player interface includes a search bar, a "Subscribe" button, and engagement icons for likes (960), comments, shares, and saves.

(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).



(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).

52. The Accused Instrumentality electronically generates multimedia files from the retrieved electronic media submissions, in accordance with a selected digital format, (e.g., a digital format compatible with a selected digital format compatible with the particular device such as a computer or smart phone incorporating one or more browsers or apps) and the identification of the submitter is maintained with each retrieved submission within the multimedia file. As shown below, such data identifying the user includes, e.g., a name and a profile photo.

The screenshot shows a YouTube video player displaying a Stack Overflow question. The video title is "How to use Stack Overflow as a Beginner?". The video content shows a Stack Overflow page for the question "RelativeLayout vs ConstraintLayout 1.0.0-alpha1". The question includes a performance comparison table and a "NOT SCIENCE" red banner. The answer by Dhaval Jivani is highlighted with a blue box.

RelativeLayout	ConstraintLayout
rel: 10.0ms	constraintLayout: 10.0ms
constraintLayout: 10.0ms	rel: 10.0ms
total: 20.0ms	total: 20.0ms

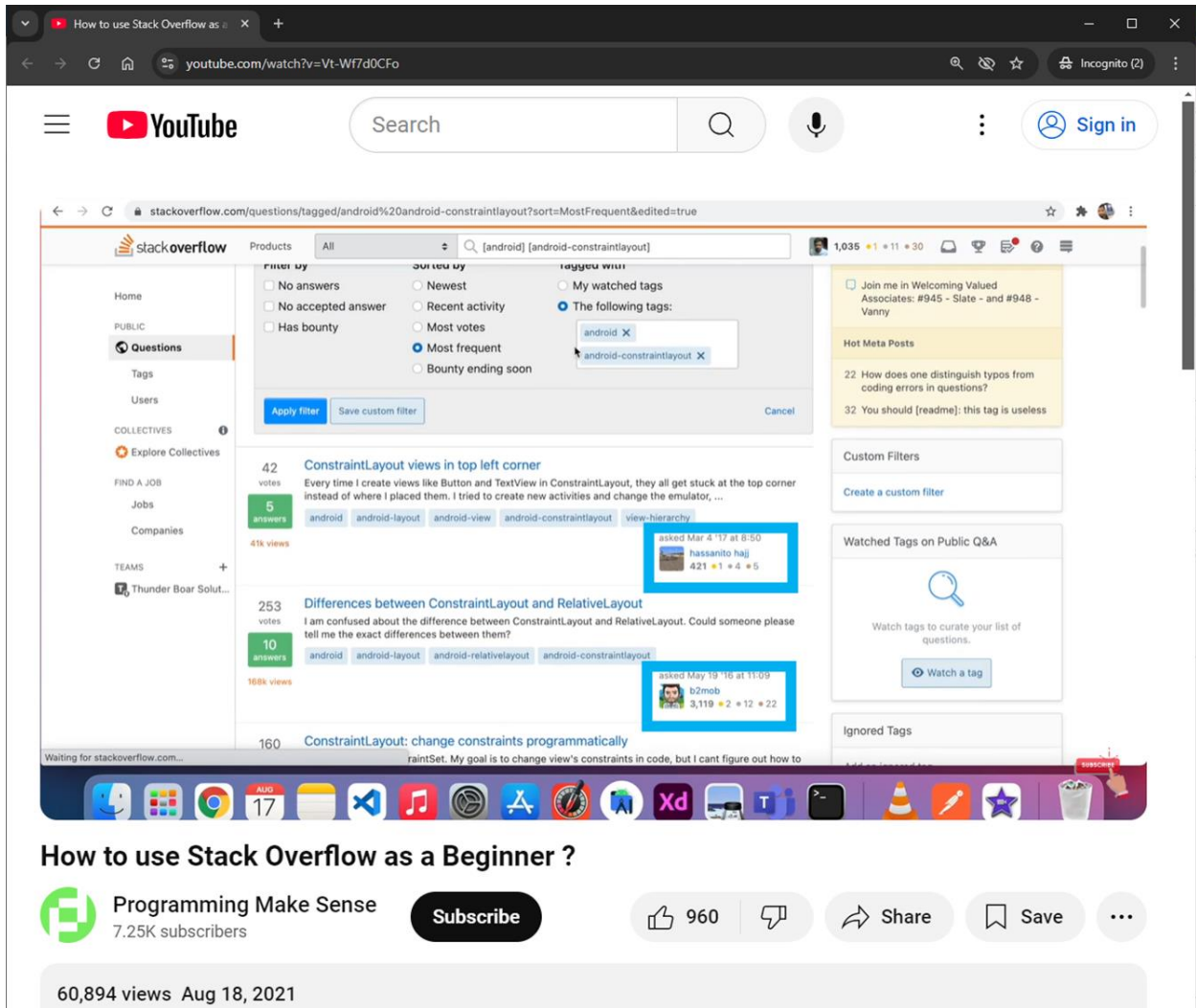
Sample Github repo: <https://github.com/OnlyInAmerica/ConstraintLayoutPerf>

answered Jul 30 '16 at 6:51
Dhaval Jivani
8,525 ● 2 ● 43 ● 38

from the same issue: I'm going to close this for now -- alpha 4/5 brought quite a bit of performance improvement. We'll probably be able to improve it more, but that might wait post 1.0. - Oleksandr
Nov 23 '16 at 9:35

How to use Stack Overflow as a Beginner ?
Programming Make Sense
7.25K subscribers
Subscribe
960 likes
Share
Save
60,894 views Aug 18, 2021

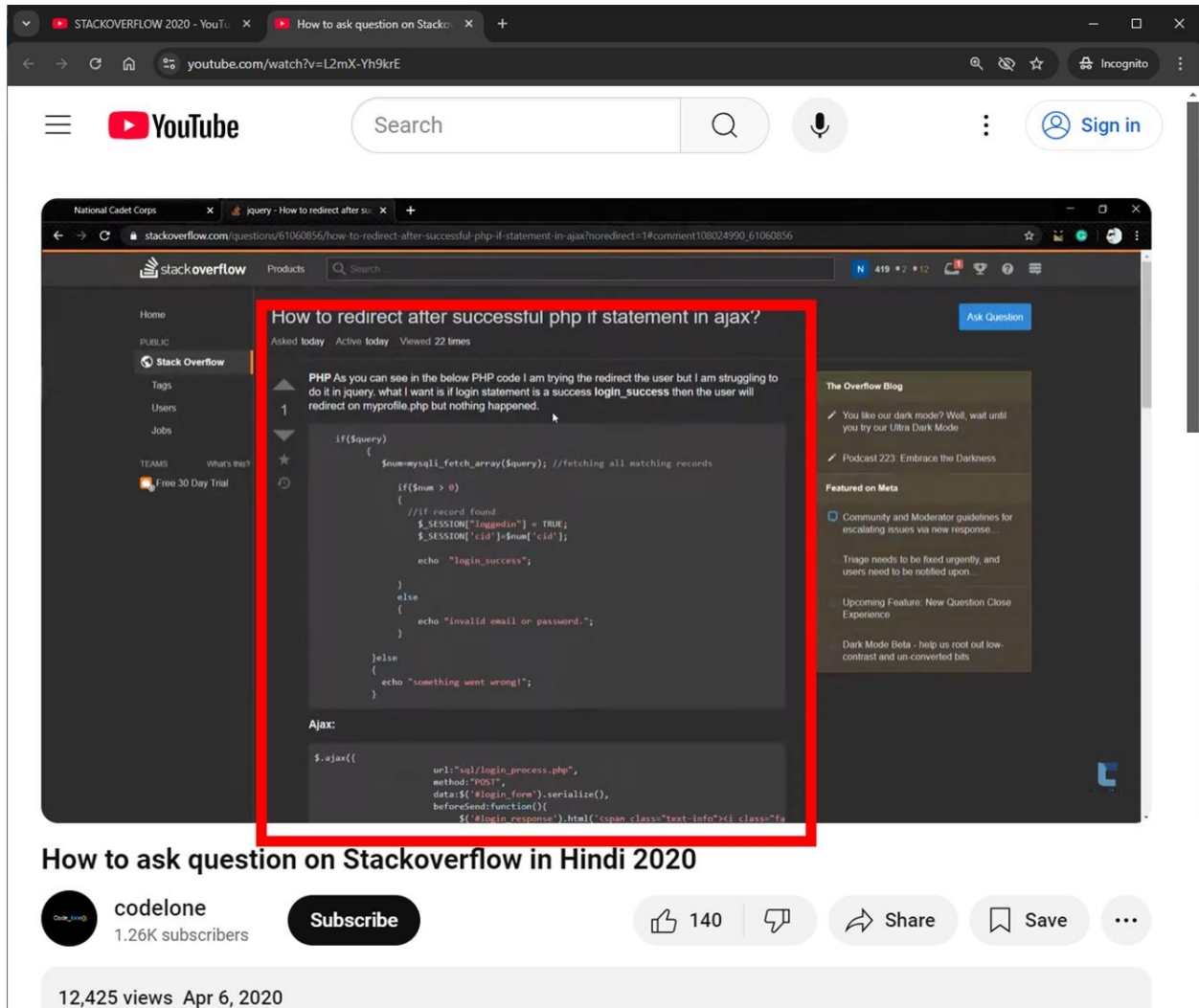
(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).



(E.g., <https://www.youtube.com/watch?v=Vt-Wf7d0CFo>).

53. The Accused Instrumentality, in order to distribute its multimedia file to a geographically distributed userbase, electronically transmits the multimedia file to a plurality of publicly accessible web servers, so as to make electronically available multimedia profiles and/or question-submissions and answer-submissions with associated photo, profile picture, and textual content to other users, configured to make the multimedia content electronically available for viewing on one or more user devices over a public network (e.g., the Internet). For example, as shown below, multimedia content associated with the virtual restaurant is provided on various user devices (e.g., a computer or other device with a web browser or app) in response to a user logging

in to the Accused Instrumentality. Stack uses function-specific subsystems, for example as discussed below.



(E.g., <https://www.youtube.com/watch?v=L2mX-Yh9krE>).

The screenshot shows a YouTube video player. The video title is "How to Post on StackOverflow without Getting Destroyed [for beginners] | (Troubleshooting #5)". The channel is "Brandon Jacobson (Jacobso...)" with 10.1K subscribers. The video has 6,913 views and was posted on Aug 21, 2021. The video content is a screen recording of a Stack Overflow question. The question title is "How to separate a dictionary by one key in Python while also parsing the data?". The question text is: "I have the following information stored in a dictionary called conversation_counter. Due to the project manager's instructions, I can't share the whole code, but this is me iterating through it." The code snippet shows a list of dictionaries with keys 'conversation_id', 'dialog_counter', and 'agent_id'. The text below the code explains that there are only two different conversation_ids and asks how to find the highest dialog_counter per conversation_id or create a separate dictionary for each. The video player shows a man with a headset speaking.

(E.g., <https://www.youtube.com/watch?v=z04ydjM0IE8>).

The screenshot shows a YouTube video player with a Stack Overflow profile overlay. The profile for Gordon Linoff is highlighted with a red box. The profile includes a purple geometric logo, the name 'Gordon Linoff', a link to 'data-miners.com', location 'New York, United States', and membership duration 'Member for 9 years, 8 months'. Below the profile, a 'Stats' section is also highlighted with a red box, showing: 1,165,249 reputation, 58.3m reached, 84,982 answers, 0 questions, and 'top 0.01% this year'. The 'About' section mentions a book 'Data Analysis Using SQL and Excel' and a blog at 'blog.data-miners.com'. At the bottom, badge counts are shown: 51 gold badges, 508 silver badges, and 646 bronze badges. The video player interface includes a search bar, a 'Sign in' button, and video controls. The video title is 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer' and the channel is 'The Nerd Engineer' with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021, with hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer

The Nerd Engineer
478 subscribers

30,257 views Sep 19, 2021 #howtouse #stackoverflow #thenerdengineer

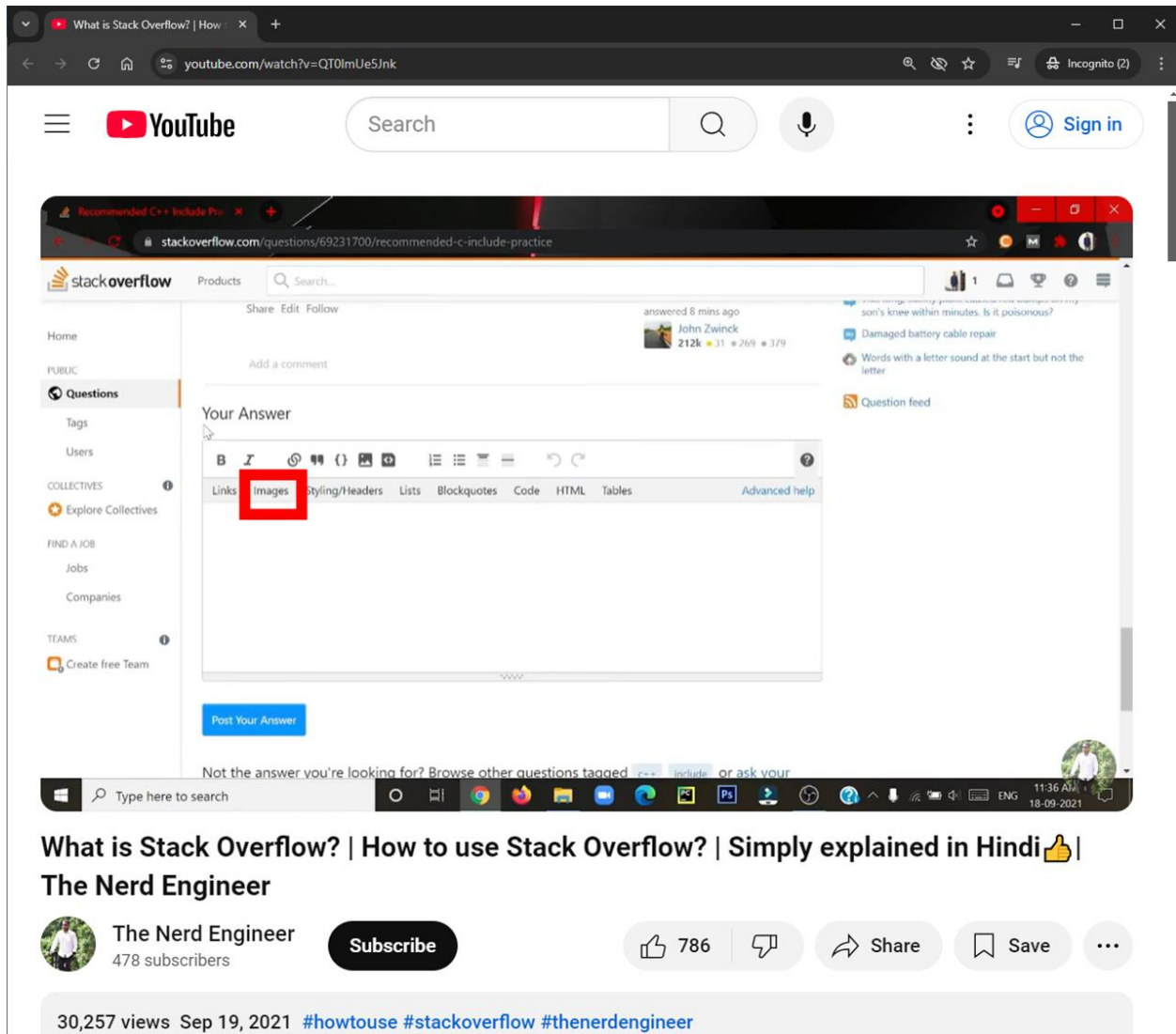
All Questions 21,688,459 questions

some help on this php code whit conversion from zepto to jquery?
Can someone help me with converting this code from zepto to jquery. \$.ajax({ url: form.attr('action'), type: "POST", data: data, success: function(data, textStatus, jqXHR) { if (...

How to Validate HTTP message with JWS Detached
I wanted to know how I can validate HTTP message with JWS Detached. Currently i am receiving x-sign-jws request in header which looks like below eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...

Odata 8 dynamic property received error: The given model does not contain the type 'System.Text.Json.JsonElement'
I'm using OData for my project. And my entity must have a dynamic property. When I create an entity, its success as expected But when I try to get entities I received error: The given model does not ...

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

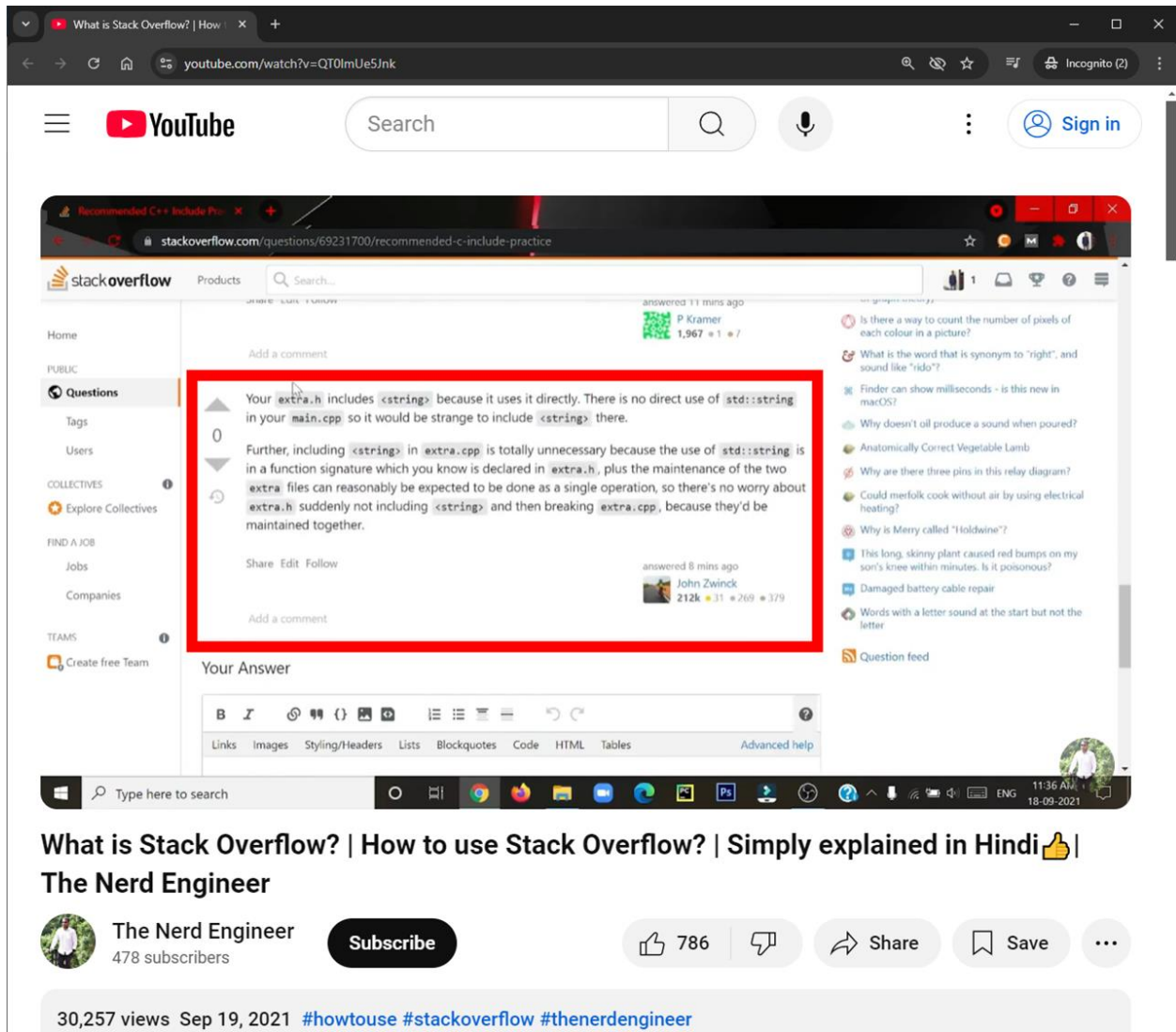


The screenshot shows a YouTube video player with a browser window in the background. The browser window displays a Stack Overflow page with a question titled "Recommended C++ include practice" and an answer editor. The answer editor has a red box around the "Images" button. The video player shows the video title "What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer" and the channel name "The Nerd Engineer" with 478 subscribers. The video has 30,257 views and was posted on Sep 19, 2021. The video description includes the hashtags #howtouse, #stackoverflow, and #thenerdengineer.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

The screenshot displays a YouTube video player with a Stack Overflow 'Ask a public question' form overlaid. The form includes a 'Title' field with the text 'e.g. Is there an R function for finding the index of an element in a vector?' and a 'Body' field with a rich text editor. The 'Images' button in the body editor's toolbar is highlighted with a red box. To the right of the form, there are instructions for drafting a question, such as 'Summarize the problem' and 'Describe what you've tried'. The video player interface shows the video title 'What is Stack Overflow? | How to use Stack Overflow? | Simply explained in Hindi | The Nerd Engineer', the channel name 'The Nerd Engineer' with 478 subscribers, and engagement metrics like 786 likes and 30,257 views.

(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).



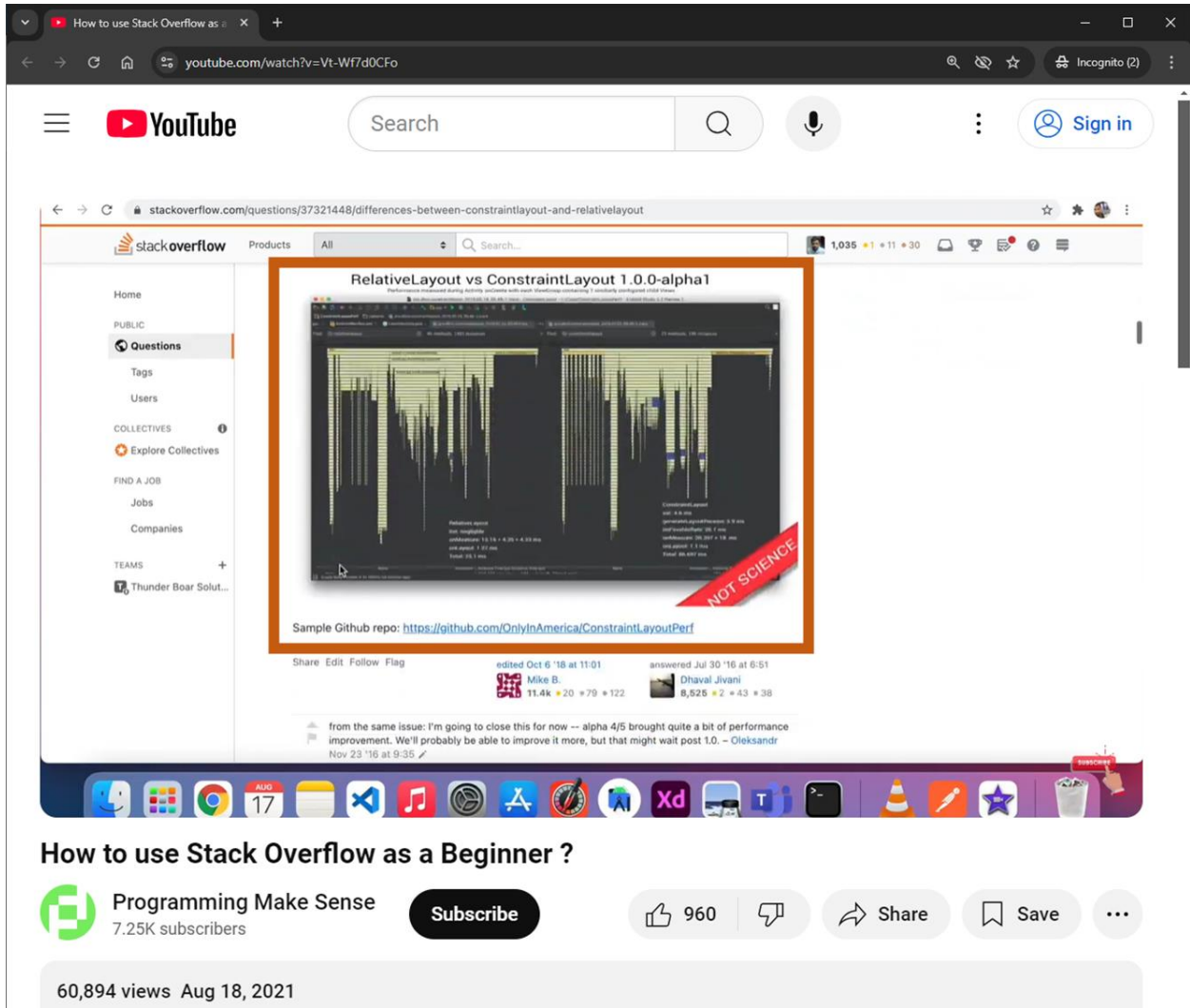
(E.g., <https://www.youtube.com/watch?v=QT0lmUe5Jnk>).

54. The Accused Instrumentality employs a web-based graphical user interface enabling its users to electronically access an electronic voting subsystem, enabling tracking of voting or electronic rating, configured to enable a user to electronically transmit data indicating a vote for or rating of (e.g., by the user's choices with respect to a selection of an Upvote or a Downvote) an electronically available multimedia content (e.g., a question-submission or an answer-submission provided by a user). Stack uses function-specific subsystems, for example as discussed below.

The screenshot shows a YouTube video player. The video title is "How to Post on StackOverflow without Getting Destroyed [for beginners] | (Troubleshooting #5)" by Brandon Jacobson. The video content is a screen recording of a Stack Overflow question. The question title is "How to separate a dictionary by one key in Python while also parsing the data?". The question text asks for help with parsing a list of dictionaries where each dictionary has a 'conversation_id' and a 'dialog_counter'. The user wants to separate the dictionaries by 'conversation_id' and then parse the 'dialog_counter' values. The video player shows a man wearing a headset, likely the creator of the video, speaking to the camera.

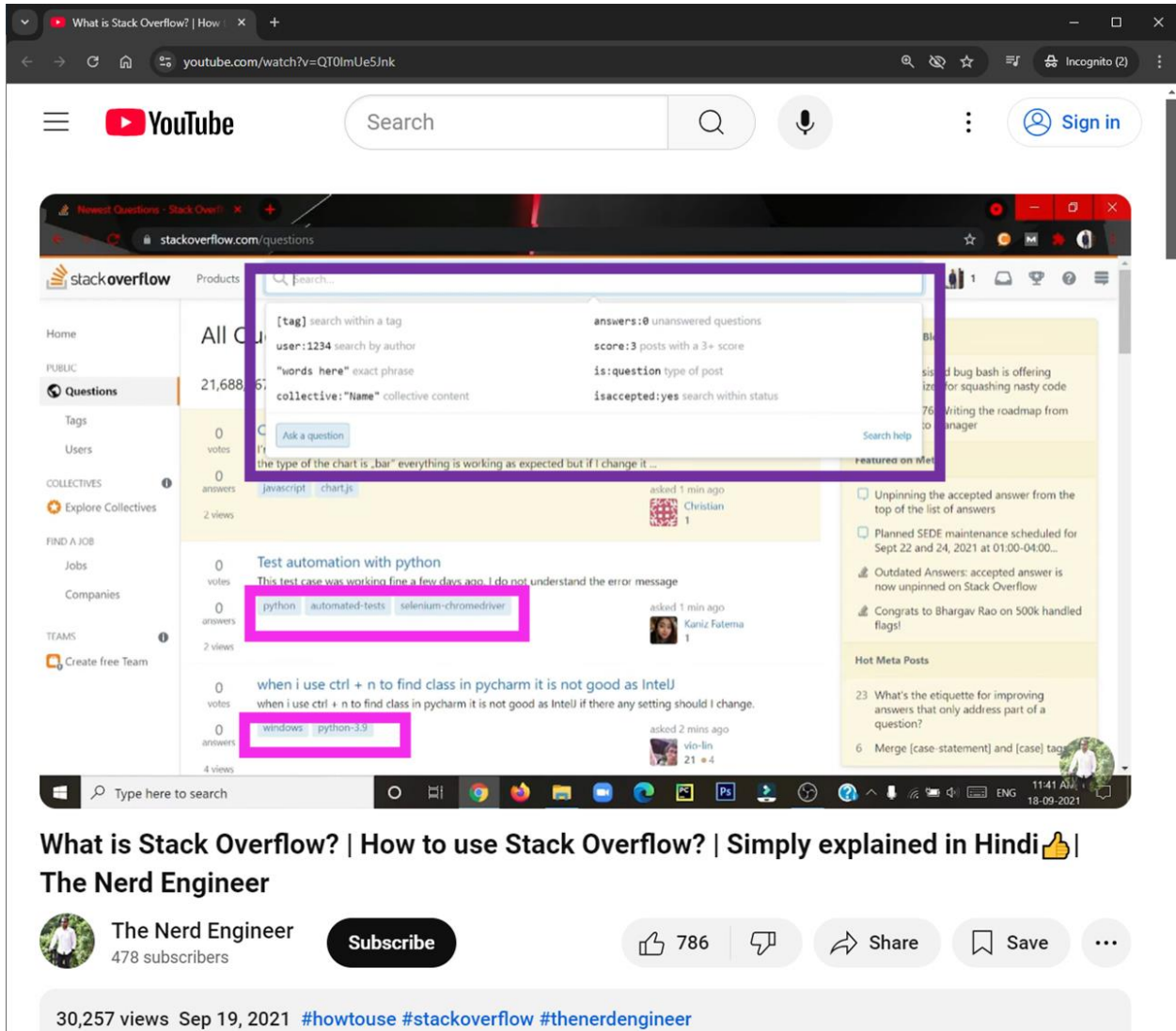
(E.g., <https://www.youtube.com/watch?v=z04ydjM0IE8>).

55. The Accused Instrumentality enables the electronic media submission to include both image and text associated with the submission.



(E.g., <https://www.youtube.com/watch?v=z04yджM0IE8>).

56. The Accused Instrumentality enables the electronic content filter to include criteria defined by keywords. As can be shown below, the user is able to conduct a text search outside of predetermined criteria. The text search represents user-inputted keywords which necessarily narrows the search to media submissions' text.



(E.g., <https://www.youtube.com/watch?v=z04yjdjM0IE8>).

57. Plaintiff has been damaged as a result of Defendant’s infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant’s infringement of the ‘665 Patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

58. To the extent marking is required, VCA has complied with all marking requirements.

V. JURY DEMAND

Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

VI. PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests that the Court find in its favor and against Defendant, and that the Court grant Plaintiff the following relief:

- a. Judgment that one or more claims of United States Patent No. 9,501,480 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- b. Judgment that one or more claims of United States Patent No. 9,477,665 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- c. Judgment that Defendant account for and pay to Plaintiff all damages to and costs incurred by Plaintiff because of Defendant's infringing activities and other conduct complained of herein, and an accounting of all infringements and damages not presented at trial;
- d. That Plaintiff be granted pre-judgment and post-judgment interest on the damages caused by Defendant's infringing activities and other conduct complained of herein; and
- e. That Plaintiff be granted such other and further relief as the Court may deem just and proper under the circumstances.

November 22, 2024

Respectfully Submitted,

/s/Steven G. Kalberg

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