

Final Submission 6.470

1. Website Name : PolyToons. (The one stop station for political cartoons from all over the world).
2. <http://manassra.scripts.mit.edu/> (Preferred Browser: Chrome)
- 3.

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~ 1 yr

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4. Problem

Our site's main aim is to increase the political awareness for people around the world. While many people might be politically aware about their local or regional politics, they might know nothing about foreign issues in the rest of the world. Also, there is no website where you can go and find political cartoons from all over the globe, where users can share cartoons, like them, comment on them and add tags (related topics) to them.

5. Our Solution

Whether people like politics or not, many of them enjoy viewing comics about political issues that are happening around them. People can read about political issues that are happening around the world, but reading can get boring sometimes. It never gets boring to view political caricatures. We decided to build a website where people can find their own political cartoons from around the web and upload them to our site and share them with everyone. Users can tag their own comics with useful topics that relate to the political issue in the comic which enables tags to be search-able. Our social platform that is heavily tied to facebook allows both, logged in and non logged in users to comment, like, share, and send comics. In our opinion, this allows users from different backgrounds to learn about different political issues of the world. With the help of Google News feed plugin, our users can see related news of political issues related to their cartoons, their friends cartoons, and tags (topics) they are subscribed to. Our website relies on the users to upload as many cartoons as they want, and give them as many tags as appropriate.

How Different our website is from other sites

Our site gives the user the freedom to upload political cartoons that he likes and would like to share with his friends or even everyone. Users do not have to say their political opinions about a certain issue, but upload a picture that is worth a thousand words, then tag it with appropriate tags so that the picture is search-able through our search engine.

The Social aspect of our website gives incentives for the users to return to our website to check replies on their comments about a political issue, comments on their uploaded political cartoon, most recent cartoons added overall, most liked cartoons, and if the user is registered with polytoons, he/she can subscribe to tags and see the latest cartoons that are related to these topics.

6. We have used **Django** Framework for our backend

7. JavaScript, JQuery , JQueryUI.

8. Features:

1. Authentication using your Facebook account
2. Upload Multiple Images at a time
3. Adding Tags (related_topics) to uploaded cartoons
4. All Users can Like Comic through facebook
5. All Users can Share Comics on facebook with friends
6. All Users can Comment on Comics and share their political opinion about a political issue revealed in a cartoon image.
7. All Users can send a facebook message to a friend about a comic from our site.
8. View of most recent cartoons/ View of most liked cartoons
9. View of favorites (cartoons liked by facebook social plugin)
10. Allows users to subscribe to topics/tags and unsubscribe
11. Users can view most_liked cartoons that are related to their subscribed tags.
12. Users can Search for Cartoons that have specific tags.
13. Users can view other's profiles and what cartoons they uploaded.
14. Users can delete uploaded comics, edit their tags, and can dislike comics they like before.
15. Autocomplete search feature (completes tag names)
16. Google News Feed returns queries related to the page the user is viewing (for example: in user profile, if most of the uploaded images are about 'Arab Spring', then the google news feed will mostly show recent news articles regarding the Arab Spring and recent revolutions.)

9. Most important features are:

1. Subscribe: Subscribing to tags is what makes the user want to come back to our website and check out the new comics about the political topics he interested in.
2. Search: Is important because it allows the user to find already existing tags in the database or tags with names similar to the search query. (for example, if the user searched for 'Syria', he should be able to find the tags : 'Syrian Revolution', 'Syria Assad', 'Syrian Israeli Conflict', etc
3. Facebook Social Plugins (Share/ Like/ Comment/ Send): all these features give provide a social framework which attracts the user and gives him/her the incentive to check out comments on images he uploaded and number of likes it received
4. Google News Feed: This feature is important because if the user is one someone else profile (one of his friends maybe), where this person has tags about some political issues the user is not familiar with, then the Google News Feed will keep rendering recent news about all the tags for the comics on the user page which allows the user to hit any of the links and educate himself about that political story.

10. Our site is unique due to its' clean and simple the User Interface. The User should have no hard time to go around and check the website and get used to it. More importantly, our website is the only one that is focused on political cartoons while giving users the freedom to upload their own cartoons and give them their own tags. The search by topic (tag) capability along with the degree of freedom our logged in users have allows the website to be a great hangout for users from all around the web who are passionate about politics and who are getting educated about political issues in this world.

11. API's

1. Facebook JavaScript SDK (Open Graph API)
2. Google New Feed
3. JQuery File Uploader
4. JQueryUI

12. No

13. No

14. Yes