

Changes made for HW3

Design (CSS)

- nav dropdown menu aligned to right on collapse (reason: less cursor movement)
- star rating smaller, more clean
- Positioning bugs, fixed
- Instead of using numbered pages, only next and previous buttons used.
- User may sort using newest, oldest, or average rating.

Function (JavaScript)

- Script to create meme areas recursively
- Make each meme image clickable and show a modal
- Read and write to database
- Rating function implemented using jquery
- Grid view and Thumbnail view changes without reloading new page
- URL address verification
- Image preview appears on valid content
- Create memes utilize third party feature and extension functionality
- Sorting function

DataBase

- Database created using Firebase
- Using database javascript API to pull information to and from the browser
- When model changes, the website is to act appropriately to those changes such as:
 - Saving image
 - Changing image details
 - Deleting images

Etc (Extension and etc)

- Extension is added in github/extension folder (installation direction in readme file)
- Usage
 - Right click on non-image area will open Meme master page
 - Right click on image, it will open up form to save it to Meme master DB

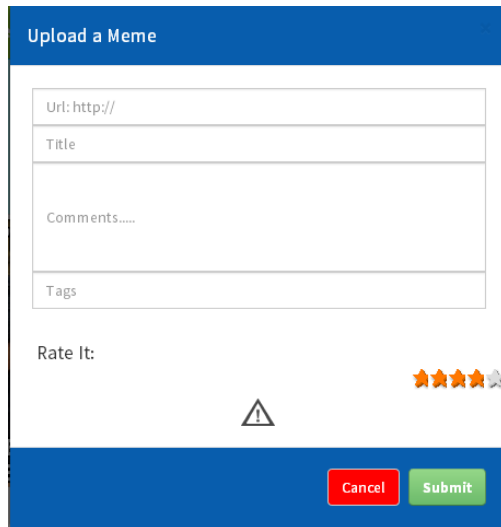
Improvements could have been made

- Draw meme algorithm could have been improved by drawing first grid boxes before querying from DB to improve user experience. But It was close to product deadline so we decided not to risk the functionality of the application.
- Categories and search bar hasn't been implemented due to time constraint. We focused on main functionality

Walkthrough:

Important: User may enjoy the full experience of the website if the user decides to use together with the website's google extension.

- Save Meme using URL link



- Image URL will be verified, and once it has a valid source, preview will show below rating section of the form
- Title and comments have length limitation
- User can choose rate of the image


- Create Meme (using 3rd party site)

click here !!!'. At the bottom right of the dialog is a red 'Cancel' button." data-bbox="116 592 610 775"/>

- We could not implement full functioning photo editor.
- Instead user can add generated meme using our extension

- View details of the Meme

drunk turtle



Tags:
No Tags

Comments:

Facebook

Twitter

Google+


☆☆

Edit

- When user clicks on the image from main page, detail page will show up
- User can share image (link) to social networks
- Edit button will switch to edit mode

- Edit details of the Meme

drunk turtle



https://38.media.tumblr.com/2295385cf791c3c07fd53cd3dc72c35f/tumblr_n9e1xr19ZP1toebfso3_400_

drunk turtle

need tag info

Rate It:

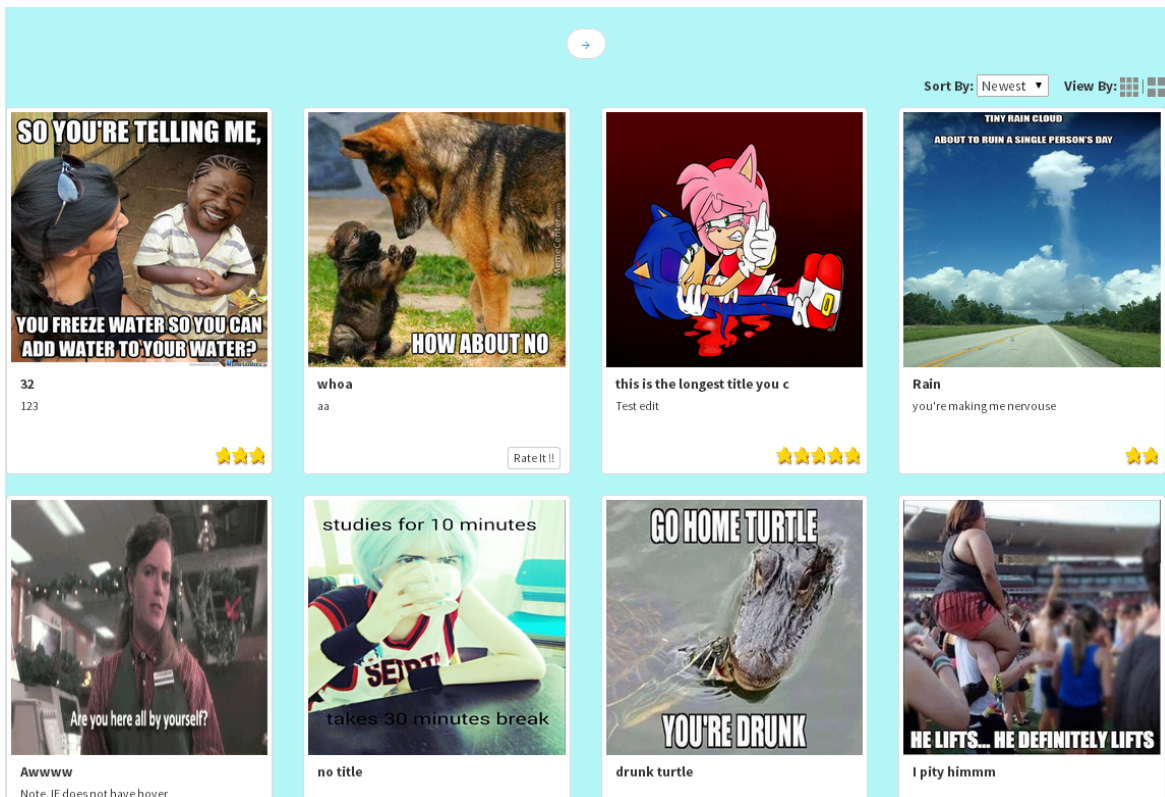
☆☆☆☆☆

Cancel

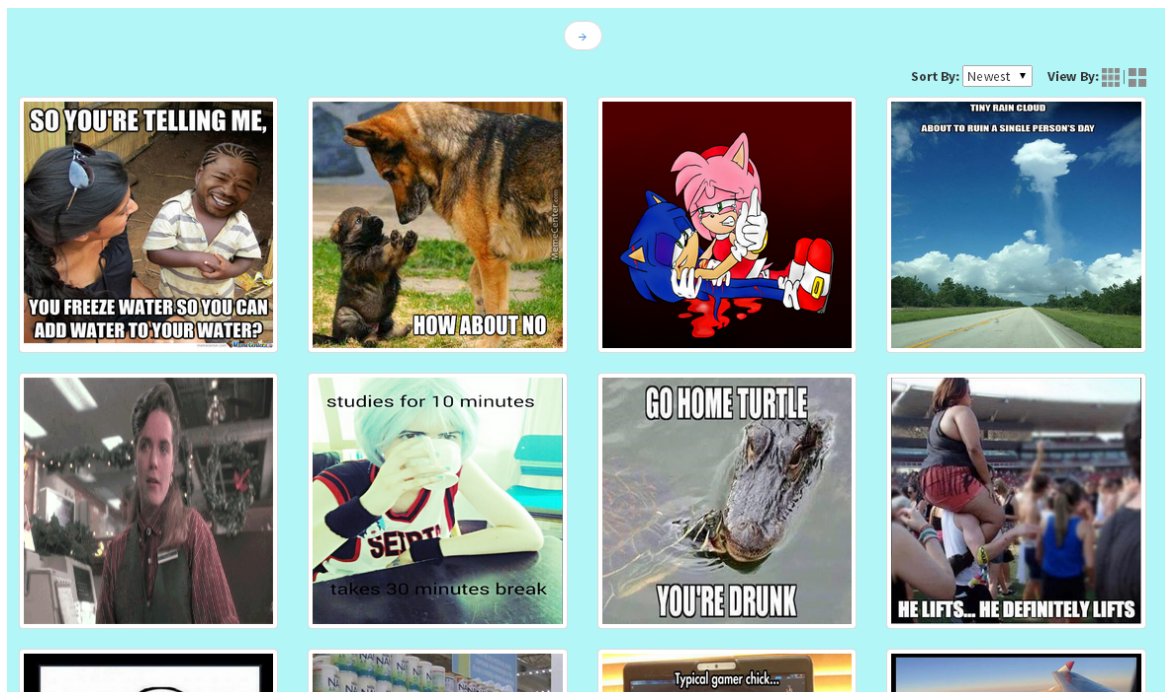
Submit

- User can edit image details
- Cancelling will switch back to view mode

- Grid view (shows detail)



- Thumbnail view



Final Thoughts

There were several places that we could have used better libraries and improve our application. But instead, considering time limitation and risk of breaking the application, we decided to stick with our method of implementation. It was a trade off between better looking app or stable app. Since user don't really care about the technology and performance behind the contents, we decided to be safe. Also we focused on basic functionality to work well, rather than having bunch of features not working.

We put a lot of effort for past 5 weeks and we are satisfied with our application.