

**Abstract:**

There are many memes and animated gifs that exist throughout the web, but trying to filter out and search for the most memorable ones can be rough. To reduce the headache of re-searching for them, the website we will be creating for the client will help save memes or animated gifs so that the user can have a reference of them for later use.

**User Requirements:****- Should**

- Save URL of the meme or gif to the website
- Tag memes
- Search memes by keyword (URL or time/day fetched)
- Add Comments (notes and rating)
- Collect the memes directly from Chrome

**- Could**

- make new Memes
- mobile friendly (iPad Air)
- Share memes (social media, email, etc...)
- Quick way to save a meme (toolbar button, keyboard shortcut, etc)

**Functionality:**

- Save Meme Button : Shows a popup that user can input title, URL, comment and rating. Data will be saved to our database.
- Categories: Dropdown menu that filters memes by keywords/tags.
- Search: User can type in the keyword or tag to search
- Login : User can login to account for personalization
- Meme Grid : Display thumbnails of saved memes.

**Details:****Design:**

The overall design and layout of the main page is to keep it as simple as possible and to follow a flat design model. Many of the textures/colors will consist of very simple base colors while still having the purpose of the site, the memes, to stand out. This approach would allow easy accessibility for the user to access their meme/gif in your popular browser as well as mobile devices.

The user would mainly have access to the home page. All navigational buttons, such as saving a meme/gif and categories, will have possible javascript opening prompt windows so that there is rarely any page redirections. This feature will help users not get lost with the redundancy in having a site maps and keeping basic tasks on the main page.

Content: (please evaluate for validity)

The main content/purpose of the website is to display memes. Particularly, what the user chooses to save and then filter/note the content he saves. The main display of the content will be accessible through the Meme Grid, where the user will be able to see the thumbnail images of the saved memes. The user may see an enlarged viewable image of the selected meme by clicking on its thumbnail, then enlarging the image with the given details provided when saving the meme. The user then can either edit the desired fields offered when initially saving the image, or save the actual object onto the device the user is viewing the content.

Functionality Details: (please evaluate for validity)

Nav Bar Options: The navigational bar will have several options for the users that will display and/or function accordingly.

- Home: Returns to index.html page
- Save Memes: Javascript Window open
- Create Memes: Javascript Open Window
- Categories: Mouseover to view different categories or click to allow to stay active (mobile devices)
- Search: Allows user to type in field. Upon pressing 'enter', provides search
- Login: Simple dropdown menu for data input.

Meme Viewer: The main content view well have a couple of options available to the user:

- Sort Dropdown Menu: Simple html to allow searching options
- Grid View: Change the view on how memes are displayed
- Image View: (UNKNOWN FOR ME)
- Meme Images: Opens separate window for meme information

Website Wireframe:

