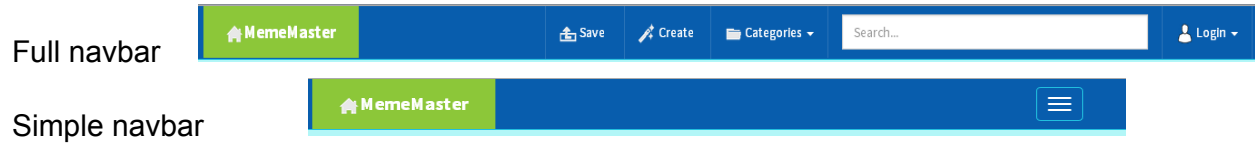


## Design functionality

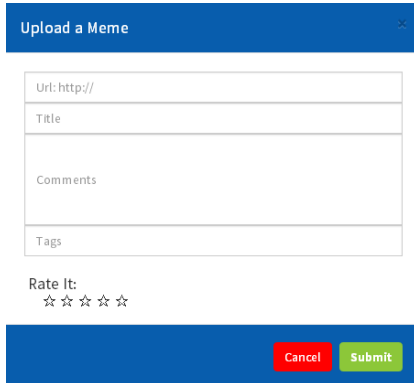
1. **Navigation Bar** : Main navigation bar that user can use the website comfortably. The options will go under menu button when screen width is less than 1000 px



- a. Main Logo : Clicking the logo takes user back to the site web page (Might changed later)




- b. Save : Clicking pops up an add meme box that user can add url to the link of the meme to be saved. Does not jump into different page but remains on the same page



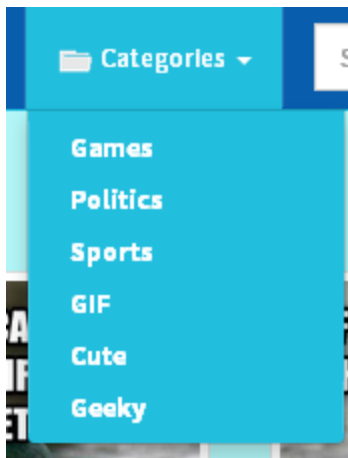
The image shows a modal titled 'Upload a Meme'. It contains a form with the following fields: 'Uri: http://', 'Title', 'Comments', and 'Tags'. Below the form is a 'Rate It:' section with five stars. At the bottom of the modal are two buttons: 'Cancel' and 'Submit'.

- c. Create : Clicking pops up a create meme box to create custom meme of their own. Does not jump into different page but remains on the same page



The image shows a modal titled 'Create a Meme'. It contains a form with the following fields: 'Upload Image:' with a 'Choose File' button and 'No file chosen' text, a placeholder image with dimensions '320 x 150', 'Title', 'Tags', 'Top Text', and 'Bottom Text'. Below the form is a 'Rate It:' section with five stars. At the bottom of the modal are two buttons: 'Cancel' and 'Submit'.

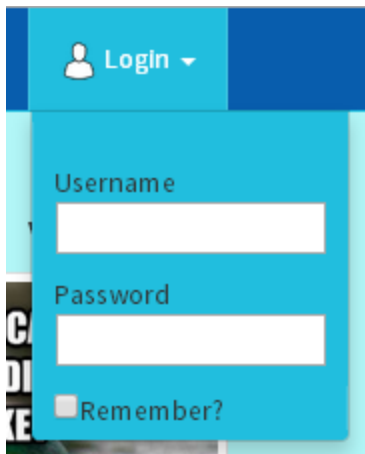
- d. Categories : Clicking shows user a drop down menu of different categories that they can narrow down. This will refresh the page and show different contents



- e. Search Bar : User can search for memes related to desired keyword



- f. Login : User can login using dropdown



## 2. Main Contents Area

- a. Sort By : Clicking drop-down button will show different ways to sort contents



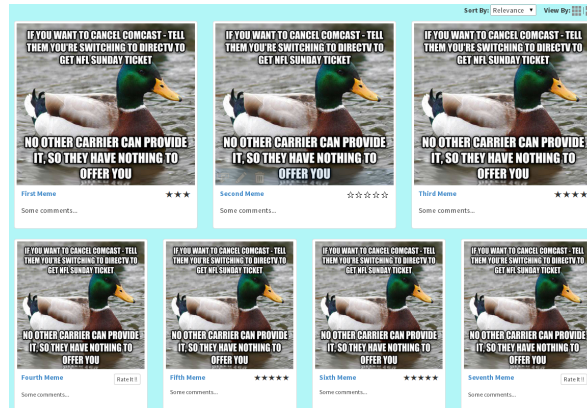
- i. Relevance : Show more relevant to the search result first (Default)
- ii. Newest : Show most recently added content first
- iii. Oldest : Show oldest content first
- iv. Avg Rating : Show highest rating first

- b. View By : Change viewing mode of contents

The size of the images are different by rows. We are planning to implement logic to determine which image to be displayed bigger. (i.e. higher rating == bigger picture)



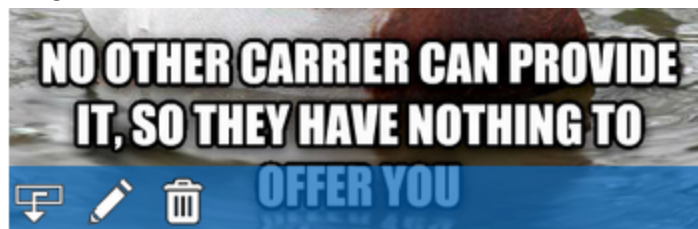
- i. Grid : Shows thumbnail, title, comments, tags and rating of contents



- ii. Thumbnail : Only shows thumbnail of contents without additional text related to meme.



- Image hover bar

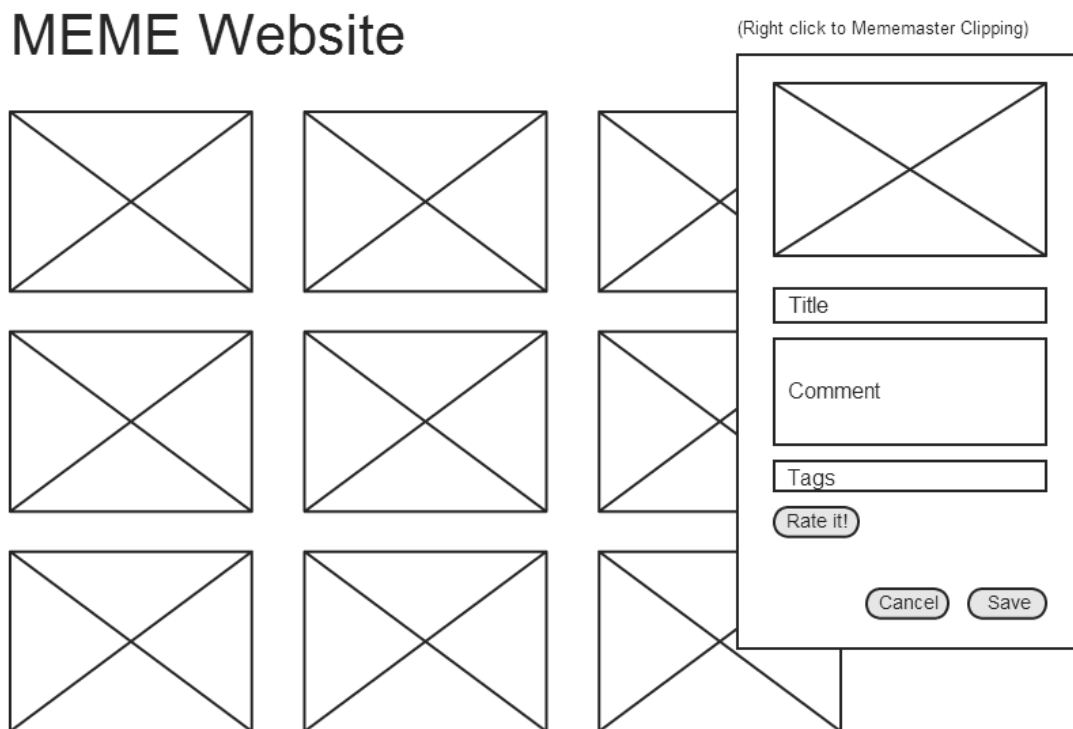


- Download to computer : Will download to local storage
- Edit Meme : User can edit details of the meme
- Delete Meme : User can delete meme from database

## Color choice reason

1. General color : We chose color blue as a theme. After good amount of research, we have found that blue is a favorable color for both men and women. Also it is a color that gives least fatigueness to users eyes.
2. Background color : We chose very light blue, so that image grid can stand out and get catch users' eyes better.
3. Navbar : We used darker blue color compared to the background. The darker blue alerts the user that they can do operations, such as going back to home screen, adding and creating memes, and choosing categories.
4. Logo : Final logo has not been decided yet, but we want our logo to standout from the colors that we chose for entire website.

## Meme Clip Wireframe



By right clicking on the meme user can directly save it to our website.

Once user chooses clipping on right click menu, a form will popup for user to fill in details just like adding on our website. If the image is added successfully it will alert the user by showing a popup as well as when it fails. User can come back to our website to see saved meme later.