

Abdulhafiz (Omar) Itani  
Andrew Luu  
Rose Shaw  
Nazia Rizvi  
Eric Phu

## **Group 23 (TeaMeme) Design Document**

The idea is for a user to be able to create a workspace of their memes and gifs. The user would start by simply pasting in the URL and add it to their working set of memes and gifs. They should be able to create folders to have the ability to distinguish between their collection of images. From that point, they can manage these memes directly from the MemeMaster site and make notes, rate them, and (possibly) even modify them. Next, they could add the memes from their collections and put them into a downloads list which will be a list of files stages for downloading. Metaphorically speaking this would almost be like a grocery store where the collections with the user defined folders are analogous to isles and the downloads list are similar to things you put into your shopping cart from each of these isles for checkout.

We intended to follow existing design patterns from sites that are similar in function to this project. Design layouts and inspirations were drawn from sites like imgur.com, in order to have an appropriate and visibly pleasing aesthetic, with the organization layout taken from sites like Google or Apple for specific navigation implementation. We also looked at Microsoft's OneDrive and wanted the users to be able to make selections via checkboxes in order to select multiple items in a more optimal manner.

### **Home Page:**

We decided to go for a very clean and simple landing page similar to Google's main page. The user is immediately presented with a box to paste the URL of the meme. The user can press the "Add to Collections" button to add this meme to the Collections page. The top of the home page includes a menu bar that can bring the user to either the Home Page, Collections Page, or Download Page.

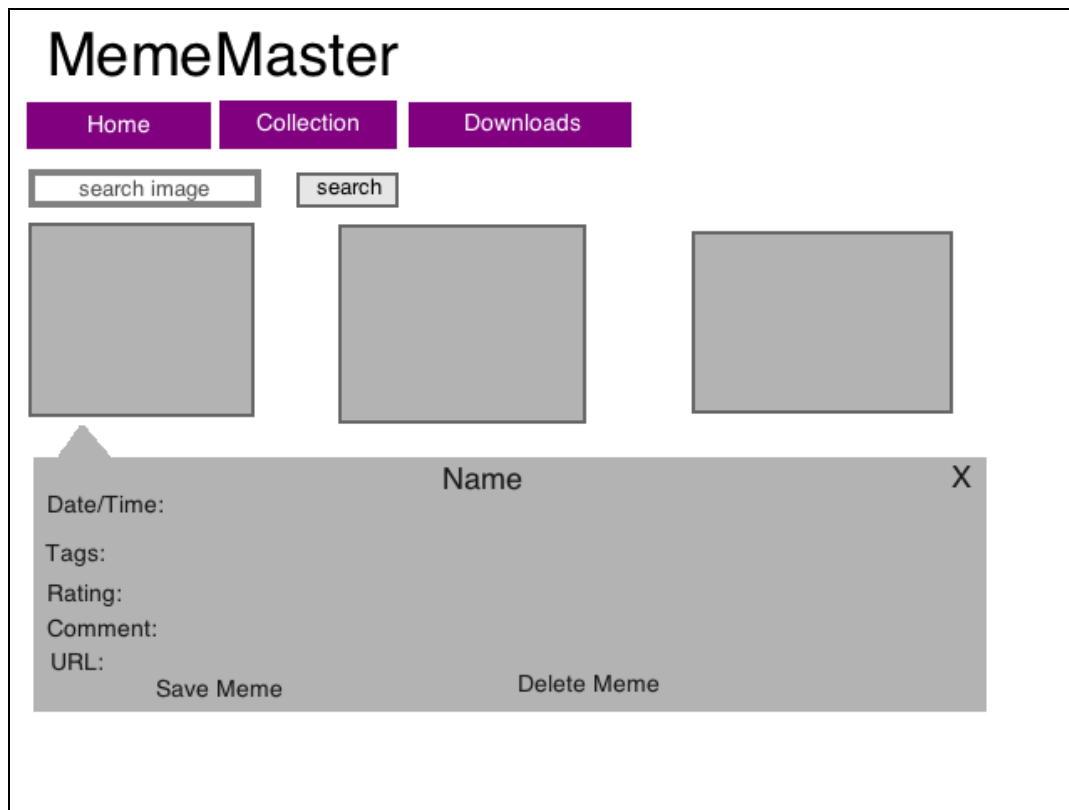
### **Collections:**

The Collections page has a grid view of all the memes the user has added. It also has the capability to display folders instead of memes as part of the gridview which are user specified and created to offer the capability for a user to sort between their memes and gifs. Clicking a folder will open a page with its contents in a gridview layout. There is a search bar in order to find a specific meme, or set of memes. On this page, users can continue to add new memes

(same as on the home page), delete memes from their collection list through the “Delete from Collection” button or access details about a meme by clicking it to go into a modal pop up.

### Modal:

Once a user clicks on a meme in the Collections page, a modal will pop up under the meme. This will contain detailed information of the meme, such as a rating, description, URL, copy image, etc. Once done with viewing the modal, the user can click on the “X” to clear out the modal.



### Downloads List:

The downloads list contains a grid view of all the memes staged to be downloaded to the users machine. This page is almost identical to the collection page but also includes both a download and remove selected button which are fixed at the bottom right of the page. We drew inspiration from Microsoft OneDrive which allows users to toggle checkboxes of their documents that they had uploaded. This allows users to be able to edit their selection with ease. Assuming the user has added memes to download from their collection page, the download page will display them and the user can then decide again which ones to download, in case they change their mind.

Once implemented, the remove selected button will remove the memes that the user does not want anymore.

**Possible added features:**

- Throughout the website, we are still debating the idea of whether to feature right-click functionality on individual elements. The main disadvantage is that it isn't yet entirely common practice to use right click function on web browsers despite the fact that several sites offer this feature.