

### **Encountered Problems with the Application and User Centered Design**

Our MemeMaster website will be a simple archive with functions for searching, sorting, editing, and removing elements (memes) from the database.

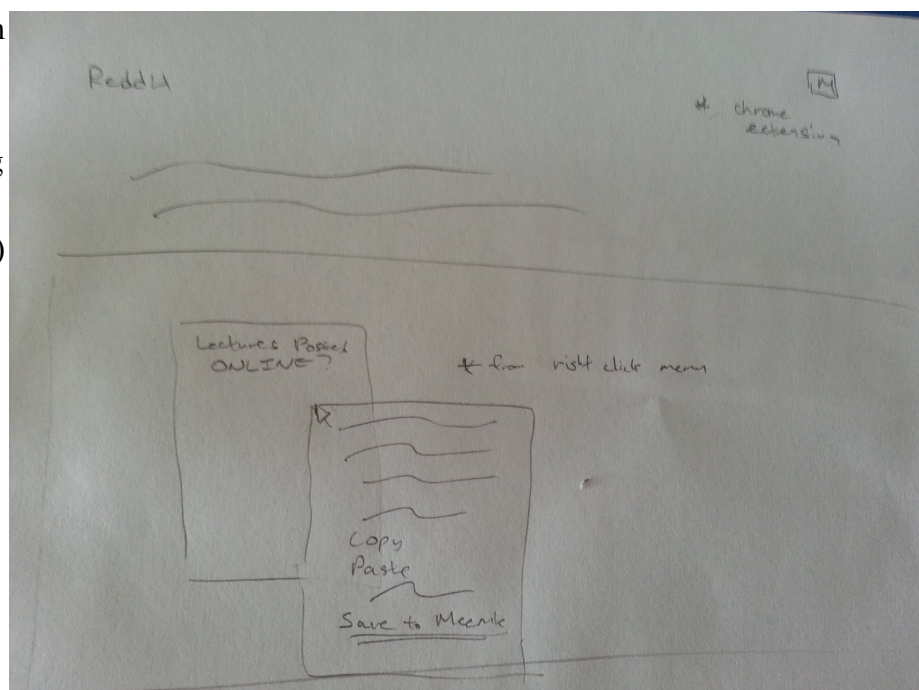
The problem with the key ideas behind the MemeMaster website is its heavy relation to user-centered design. Originally, our website was going to have the user copy the url of an image and then paste it on to our website. The likelihood that any user would switch between our website and a different website (Reddit, Google, etc.) would have been slim. Our customer will want to be able to quickly and easily save new found memes on the web and have the option of saving it into our application. Therefore we came up with a solution of using a chrome extension. Google Chrome is the customer's favorite browser and is the daily driver in web browsing. We will utilize the chrome extension to do the job of collecting the memes that the customer wants into our database. The Google Chrome extension will allow MemeMaster to focus more on the organization and presentation of the collected memes by having the user save the time of copying/pasting the url to the MemeMaster database.

### **Design Concept**

At the homepage, the user will see a search bar followed by featured memes. Once the user searches for the memes via keyword, we intend to present the user to sort the results.

The design concept is to have a very simple and easy to catch navigational menu at the top, with underlined blue links to show to the user which ones are navigate-able. It contains a search bar in which the customer can choose to search for a collected meme via keyword. Underneath the search bar would be 3-4 recently added or viewed memes to keep them accessible. This quick access menu follows the general

theme that most modern day websites use when attempting to prompt the user with interesting material (google, microsoft, amazon, etc.) and will be easy to understand, keeping in line with user centered design.



The interface with the recent memes would allow the user to click the image, which would open a pop-up, giving the user the option to add comments, and view the keyword, URL, and date/time related to the meme image.

