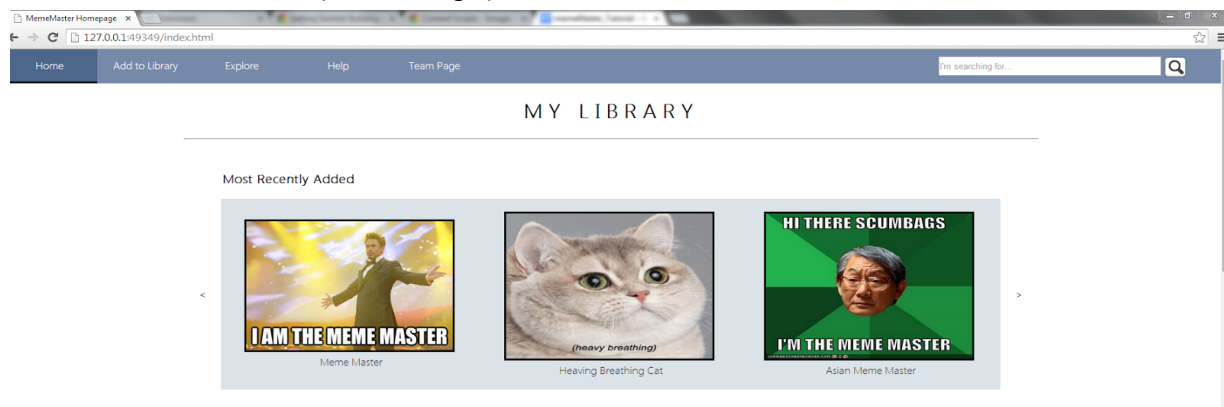# Meme_Master Tutorial / Walkthrough

This is a walkthrough of how to use memeMaster to its full potential, from adding a meme to your library with our chrome extension, to navigating through the site, to managing your meme Library we will walk you through it!
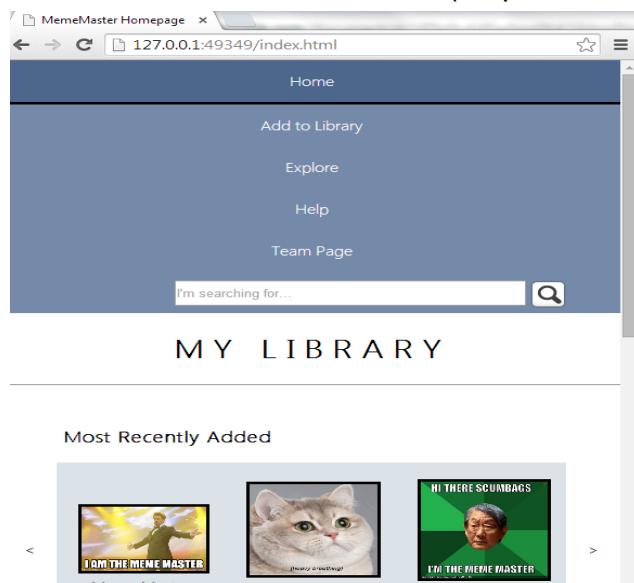
First of all we added some **responsive design** to our UI. As you resize the browser window the memeMaster site will change the layout to make the site more user friendly. Here are some snapshot examples. We have responsive design with all of our pages. So feel free to test them out by messing wit the window size!

We also added noscript tags to tell the user that javascript must be turned on to use our app.
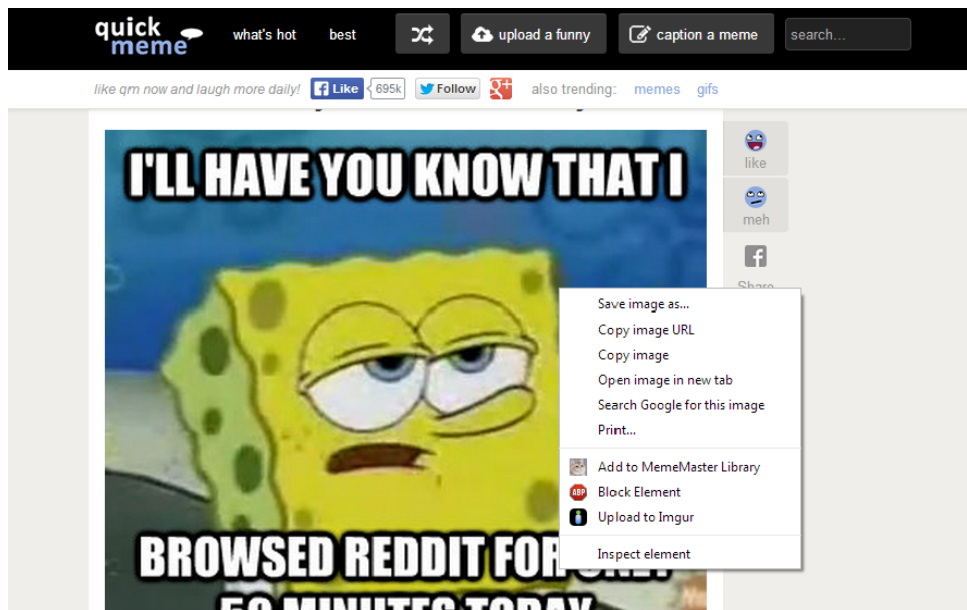
Full Browser Window (HomePage) :

Reduced size browser window (responsive design)

We also changed some of our website structure to use lists instead of tables with some of our layouts, because we decided it is better practice for what we are doing, and things easier in implementing parts of our site.

Adding Memes to your Library (how to use chrome extension)
So using the memeMaster chrome extension makes it easy to add memes to your library. You can simply right click on a meme you like on any web page and you will have an option on the contextMenu to "Add to MemeMaster Library" like the following:

This will direct you to the add Meme page autofiilling the meme. and url information on the page.

Now fill out the information, hit the done button and its in your library!

Note Important:

So after finishing our chrome extension, we found that while it works fine with Apple OS it only works sometimes/partially on windows. The right click option still popups and you can click it and it will direct you to the addMeme page but sometimes it will not grab the image and image url properly. After hours of trying to figure out the bug, we came to the conclusion that for some reason on the windows computer the javascript listener for our sendMessage would sometime not pick up the message and sometime would, it is odd that the difference for this has to do with the different operating systems, or how they handle Chrome. We tried a lot of different things to fix this weird issue, but we could not figure it out. So unfortunately in these situations a windows user would need to manually paste the image url into the addPage.But the extension still is awesome and works well, and perfect in chrome!

Navigating through the memeMaster Site

So now you have already added some sweet memes to your library! So you go to your memeMaster home page and you see the different sections "Most Recently Added", "By Rating", and "Alphabetical by Title". The sections have all the memes from your library sorted in the three different ways and you can scroll through all of them right on the home page!

If you click on any of your memes, it will bring up a view of your meme where you can see all the information with it, and you can choose to edit it which will edit and save the content to the parse database!

Then you can go to the navigate page which will have all the memes in your library there for you to explore and look at! It will show all the tags that exist in the library as well. We did not have time to implement the tag filtering on this page like it is in 8tracks. Unfortunately we did not have time to get our search bar to work, but it does open up the explore.html.

We also have the add to library link which will allow you to upload your own image/meme from your computer!

So now you can either get your favorite meme/gif from the web with our memeMaster Chrome Extension or upload your favorite one from your local machine.

Overall we felt we covered all the main features that a meme collecting website should have. You are able to add memes to your library, you are able to edit, view each meme in your library, we have the memes sorted in different categories as discussed earlier in order to make navigation easier for the user! We wanted to make sure the essential features are there and easy for the user's experience with their meme Library! Also we added a lot of responsive design in all our pages as well.

Obviously our memeMaster is far from a polished final product, our code is not the prettiest at time, and we are lacking some more advanced features. But considering we just learned javascript and our short amount of time to get things working, we felt we were able to put out a solid memeMaster which has all the core functionality and usability needed. We worked really hard and a lot of hours to be able to directly save images in parse, and not having to download it to the users local machine which is nice and more efficient. It was a fun project and a fun quarter! We have some default memes in the library, have fun adding your favorites to the library as well!