

MemeMaster

Manual

Los Po11os Hermanos

Final Product

Group 11

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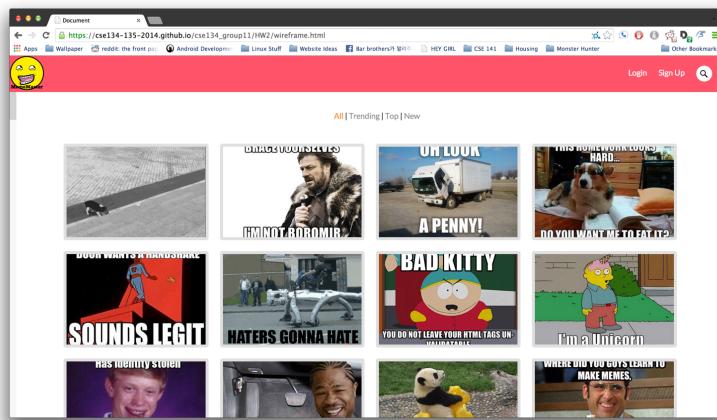
Technical Features:

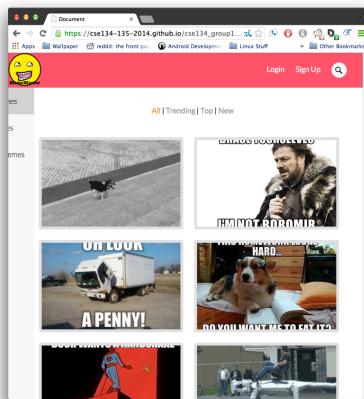
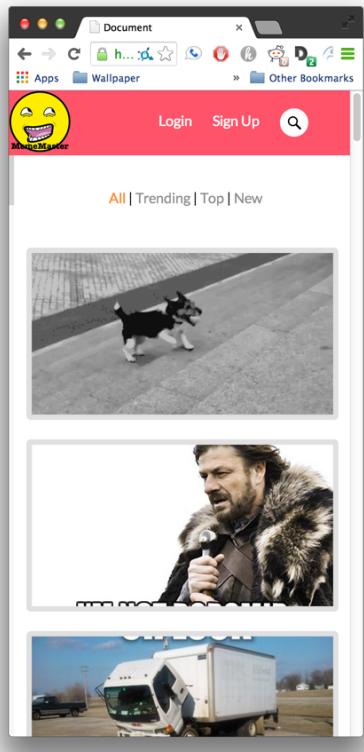
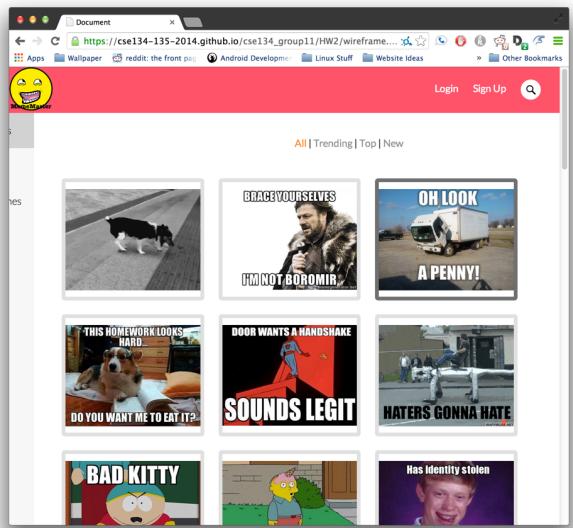
1. Dynamic loading

When you click any link on our site, the ONLY things that reload are the main contents of the page. We are not wasting any time nor bandwidth reloading static things like the top nav bar and the sidebar.

2. Responsive design

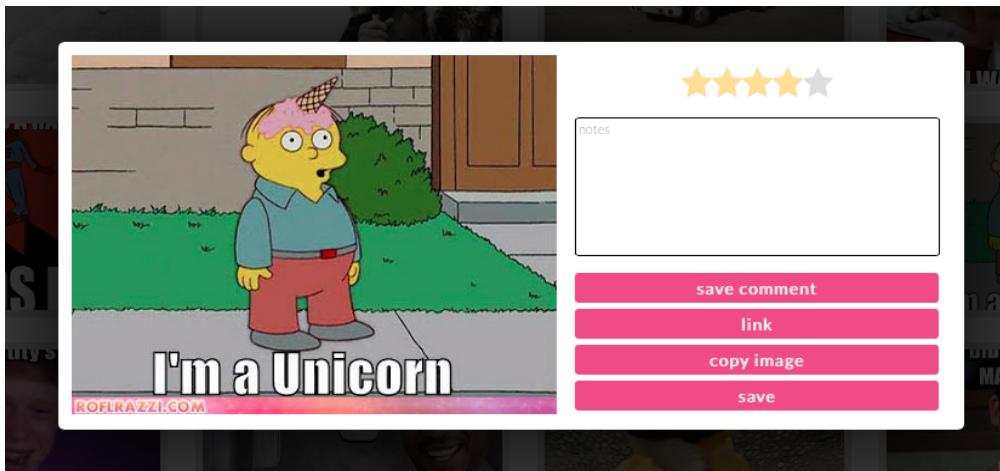
In an attempt to make our website more user friendly to mobile devices, we've incorporated some basic responsive design into the site.





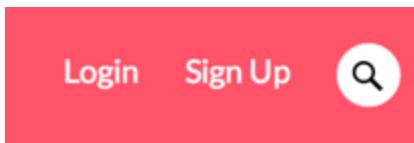
3. Custom built lightbox

Thanks to the painstaking work of Khoi (Kelvin), we have a custom built lightbox that is suited for the MemeMaster's purposes. The lightbox comes with 4 convenient buttons that will allow the user quickly download or share memes. It also comes with a star rating system and a text area for the user to jot down notes.

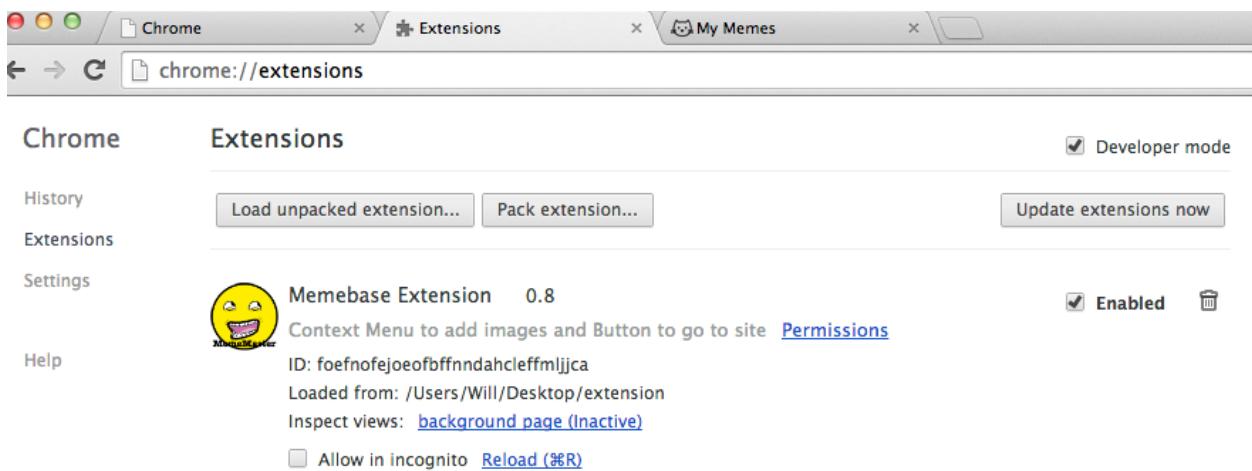


4. Fluid css animations

A lot of work was also put into making the site lively rather than static. Tiny little animations here and there breathe life into the page and makes sure that the user does not lose interest in the site.



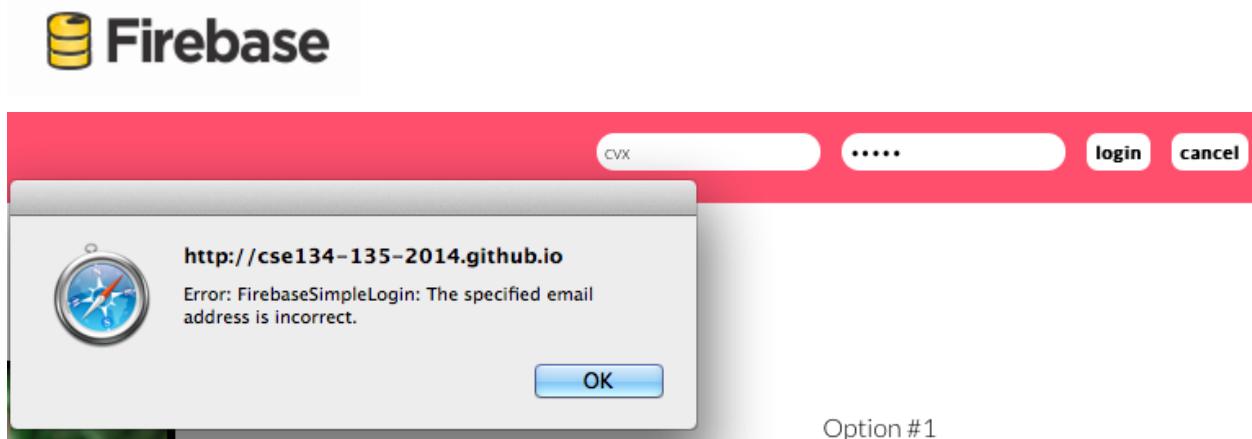
5. Chrome Extension



The screenshot shows the 'Extensions' page in Google Chrome. The extension 'Memebase Extension' version 0.8 is listed. It has a yellow emoji icon, the name 'Memebase Extension' and version '0.8', and a context menu option 'Add image(s) to My Memes'. Below the extension details, there are buttons for 'Load unpacked extension...', 'Pack extension...', and 'Update extensions now'. A 'Developer mode' checkbox is checked. The extension is marked as 'Enabled' with a checkmark and a trash can icon.

The usage of Chrome extension technology gives our Chrome users additional convenient features, such as a context menu option to directly add meme(s) or image(s) to the user's My Memes page.

6. Firebase Backend Service



The screenshot shows a browser window with a red header bar containing fields for 'CVX', a password, and buttons for 'login' and 'cancel'. Below the header is a modal dialog box. The dialog has a compass icon and the URL 'http://cse134-135-2014.github.io'. It displays an error message: 'Error: FirebaseSimpleLogin: The specified email address is incorrect.' At the bottom of the dialog is an 'OK' button. To the right of the dialog, the text 'Option #1' is visible.

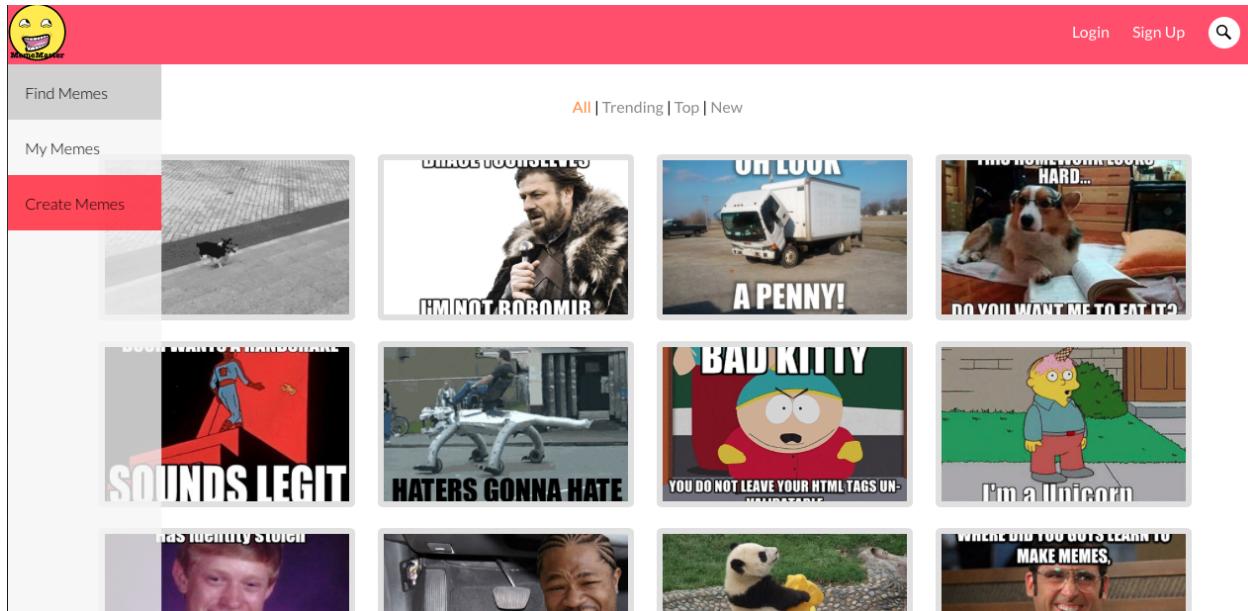
MemeMaster by Los Po11os Hermanos features a Firebase backend service. Smart user system allows for superb User registration and login interaction with MemeMaster website. Along with all other data storage. MemeMaster uses Firebase to store and retrieve image(s).

7. Imgur Image(s)



Underneath the heart of the MemeMaster page, the imgur api technology was used to simplify and enhance user data and image(s) storage interactions. Image(s) uploaded from our MemeMaster will be uploaded to imgur and the URL from imgur will be sent to Firebase. The rest of the image(s) interactions would be done through linking from Firebase to imgur.

Application Highlights and Functions:



When designing our MemeMaster we understood what was essential for making life easier. Our MemeMaster was designed to be easy for the users to browse through and/or build their very own "My Memes" collection.

Memes can be a source of great entertainment, and we understand that, which is why we created to application.

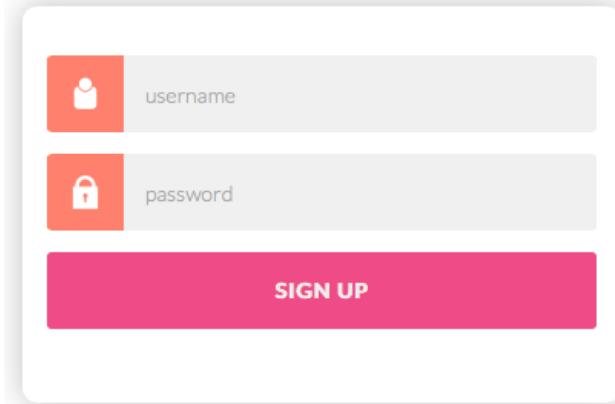
User Experience:

The user experience is divided into two section.

1. Register Users
2. Public Access

For member access: We created a test account for you to use or you can just sign up for an account. Username: test@test.com Password: test

There are two introductory options, the users can either register and have their very own account, or the user can publicly access the MemeMaster without an account.



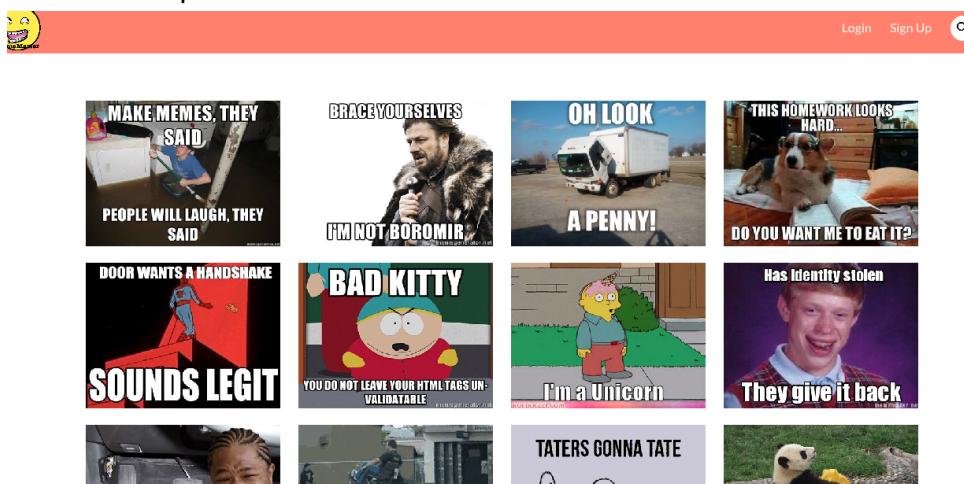
Although, registered users gain much functionality, our MemeMaster will still allow non-members to have a great experience as well.

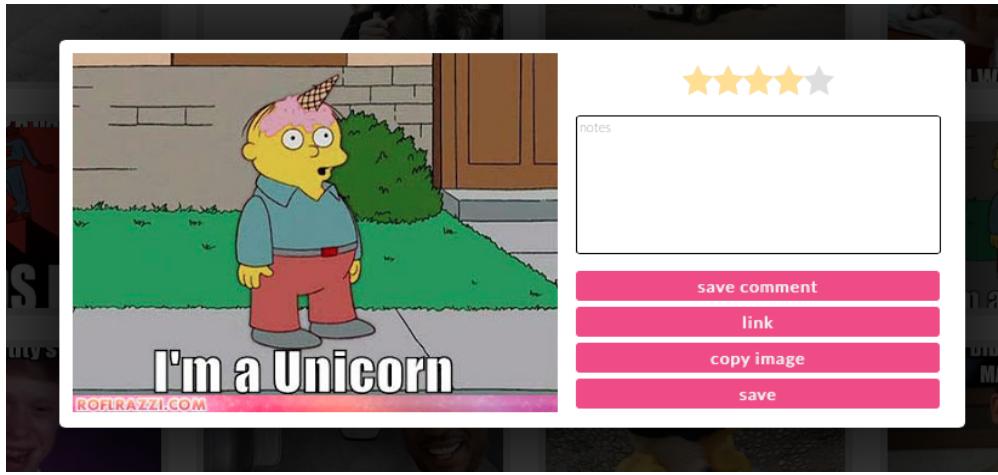


The benefits of being a member, is that you can save your own collection of memes that you found interesting.

The goal was to allow the users to easily browse through a gallery of Memes all in one location.

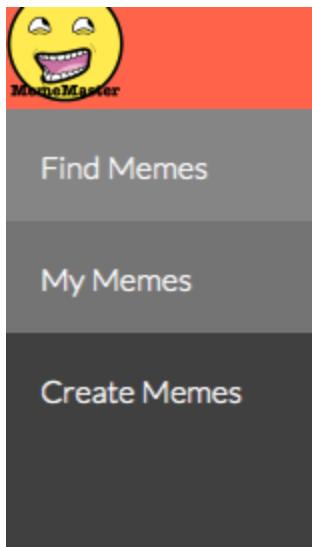
Here's a sample:





As you can see, the sample screen has a collection of Memes, the users can click on any of the Memes and can expect a **LightBox(theatre pop-up)** feature that enlarges the Meme and allow the users to see information or even just see the Meme at a larger size. Register users get extra functionalities such as adding notes/comments and saving it to the member's my Meme collection. Public access users gets the copy image url and link feature. There is also a rating system exclusive to Registered users.

Side Bar Menus:



The MemeMaster application features a unique sliding menu that will slide by hovering the mouse over the menu space. In future iterations, clicking the very edge will also bring up the side menu (for mobile users). This allows for extra real space for the users to see more memes and allows for less distractions. Even so, the menus are easily accessible when ever needed.

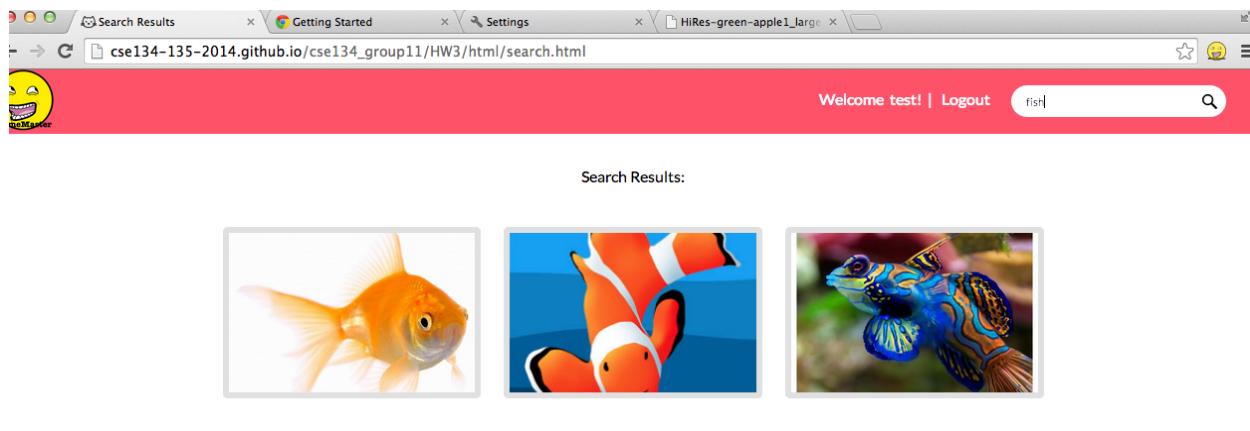
Categories:

All | Trending | Top | New

Further down into our application, there will be options to filter the Memes gallery by different categories and/or tags.

e.g. the “Trending” filter shows the most popular memes from the last 24 hours.

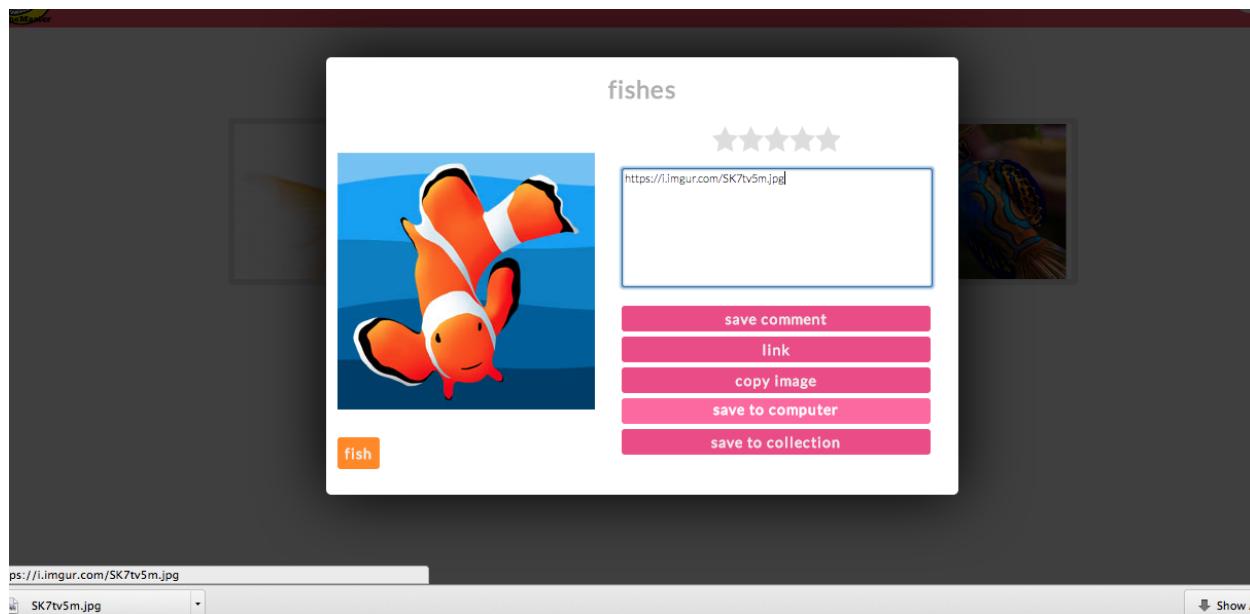
Search Feature:



The search feature is designed to search for the matching terms with the tags from the user's My Memes collection.

The search feature is like any other search, it will simply search the database of Memes and collectively build a gallery based on the search terms.

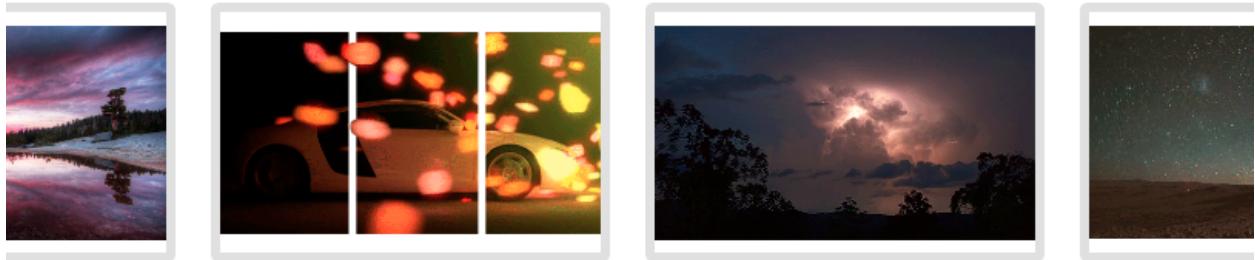
Many other features you'd expect:



It is simply a breeze to use the handy features, saving comments, copying links, copying images, saving to computer, or saving to collection. Notice the little things such as the title, and tags are also present.

My Memes:

All | custom category 1 | custom category 2 | custom category 3 | custom category 4



My Memes is an exclusive member only option, it allows the users to save Memes to their own personalized set of Memes gallery. The My Memes is a very smart customizable tool for the register users. It has custom category tabs for the register users to organize their Memes.

The My Memes page will only display contents when the user is a register user and has uploaded image(s) or meme(s) using our Create Memes page.

Create Memes:

Image Preview



Option #1
Choose a file from your computer
 splashimg.png

Option #2
2MB Size Limit
URL:
Enter Title:
Enter Tags:

The create memes page allows users to upload their memes or images through two options.

IMAGES are LIMITED to 2MB max size. Any bigger and they won't display.

*Option #1 is selecting a image file from the local computer.

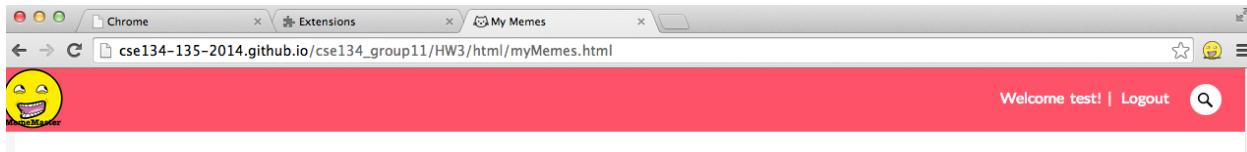
(Option #1 has bugs, please use option #2 when actually uploading.)

Option #2 is pasting the URL into the URL textbox.

Image Preview is also a fantastic feature for the users to preview their image before final upload.

The create memes page also features simple yet very elegant adding a [title](#) and [tags](#) to your meme.

Chrome Extension:



Requirements:

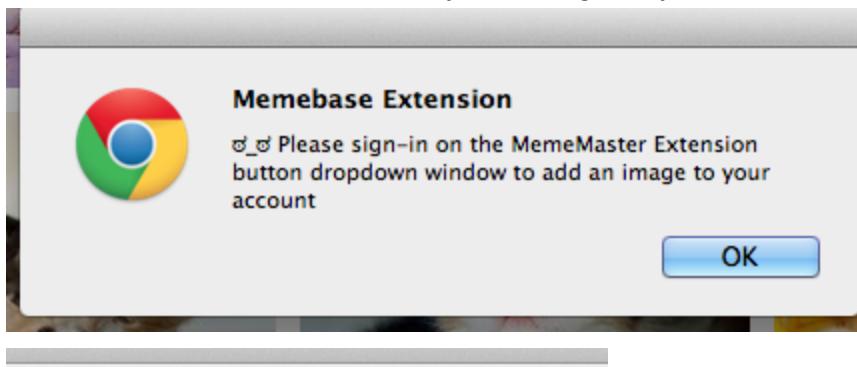
1. Chrome Browser
2. Registered account.

For member access: We created a test account for you to use or you can just sign up for an account. [Username: test@test.com](#) [Password: test](#)

Installation of the Chrome Extension.

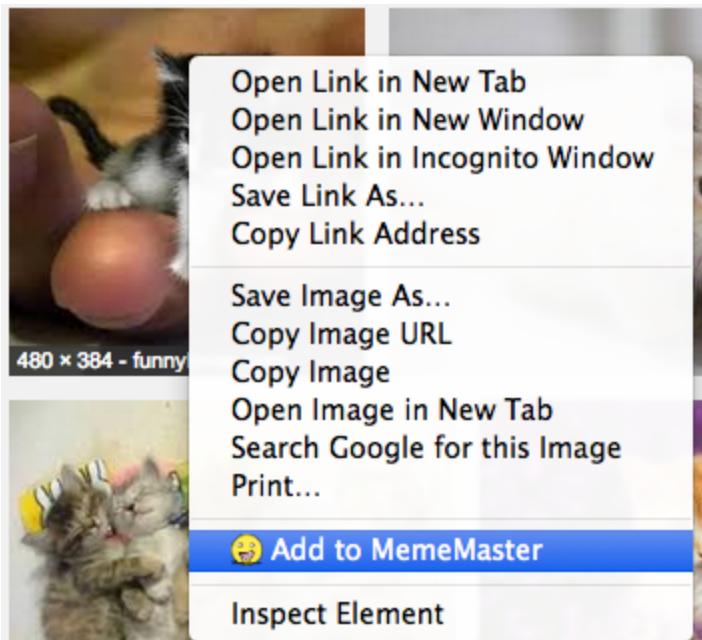
1. Go to Preferences page on Chrome Browser,
2. On left side, go to Extension tab.
3. Near top-right, check the developer mode.
4. Load Unpacked extension
5. Locate the extension folder from our git repo.
6. It should be loaded to your Chrome.

To use the extension, make sure you are login to your MemeMaster account.

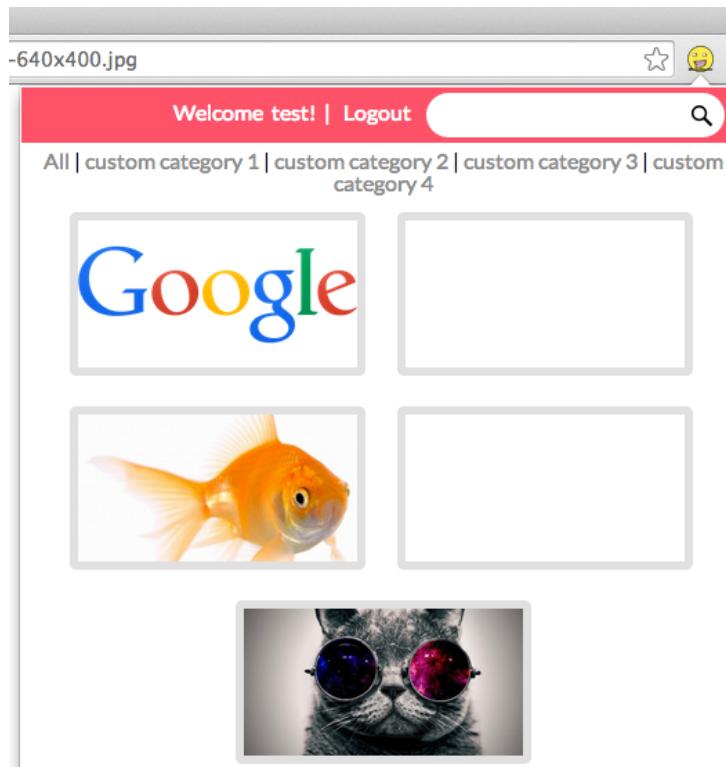


Once you are login to your MemeMaster account within the Chrome Extension, you have the handy feature of right clicking any image(s) and add it to your My Memes page.

The drop-down menu of the MemeMaster Chrome extension should display your My Memes images.



The drop-down feature display image(s) from your My Memes collection
Notice that there are two blank images, these images were bigger than 2MB limit.



Meme Sources:

Our Application starts out by retrieving a collection of amazing “Memes” around the web. The collection database is from various sources online these includes: reddit, imgurl,..., and many more.

The My Memes page features meme(s) that registered users had uploaded into their account.