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# **Assignment 1 Design Documentation**

The website we have created is named "MemeMaster," a site where people can search, create, upload, and collect both Meme pictures and animated GIFs.

We have five wireframe pages.

#### index.html

This is the wireframe for our home page. Users can search images by entering keyword and URL or time/day fetched. There is a title/logo and a navigation bar in the header with options to home page(search), dashboard, make your own page, and login/register page.

# make\_your\_own.html

Users can create their own Memes by uploading their own images and adding Memes at top/bottom of the images.

#### dashboard.html

A listing of users' saved content that's displayed similar to the results page but allows them to add notes (or tags) and ratings to them. This page provides URL for each Memes that user found online. Users can also remove Memes that they no longer need from their collections.

### login.html

Login and register page. Users can log in with their username and password. Or if they haven't registered yet, they can create their own accounts by submitting a unique username and password.

### result.html

It displays a list of result images after users search with keyword. Users can add any images to their own collections or download them. And all the added images will be displayed in dashboard.

### **User Experience**

Users can search images by keyword, URL, and time/day fetched. Not only can the users collect images by adding them to favorite, they can also download the ones they like. We also provide the comment feature for users to add notes for the images and the make-your-own feature for users to upload their own images. Furthermore, users can create their own account with our website, so that they can easily manage their own collections of images.

### **Site Content**

# Homepage

MemeMaster Logo Search Form

### Result

List of result images
Add to favorite button
Download button

#### Dashboard

List of saved images Add note button Download button

#### Make Your Own

Make your own form

# Login/Register

Login form Registration form

# **Content Available On All Pages**

Links to different sections

### **Site Structure**

Each of the page would have a global navigation that consists of links to the three main content sections (dashboard, make-your-own, login/register) and a link back to the home page.

### **Home Page:**

when the user enter the some keyword and hit the search button, user will be directed to the result section.

# **Results:**

this section displays a list of result images. When user click on the add to favorite button, a label will display beside the corresponding image that indicates such image has already been added to favorite. When user click on the download button, user can save the image to his/her own computer.

### Dashboard:

this section displays a list of saved images. When user click on the add notes button, user can input notes for the corresponding image. When user click on the download button, user can save the image to his/her own computer.

# Make Your Own:

this section is a form page. When the user submit the make-your-own form, the image will be uploaded.

# Login/Register:

this section is a form page. When the user submit the registration form, he/she will create an account. When the user submit the login form, he/she will be logged in.