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## Lucky 13's Meme Collector Tutorial Guide

### **Introduction:**

This guide will help end users gain an understanding of how to navigate our web application and an understanding of how to use its features. The following features that will be described are as follows:

1. Creating a user profile
2. Submitting currently existing memes
3. Editing currently existing memes
4. Creating new memes
5. Searching for memes
6. Using the web app's chrome extension

### **Creating a user profile:**

At the home page, there will be a header containing the navigation bar and the login area, and the rest of the page will be divided into 3 columns: the featured memes, the popular memes, and a list of memes that can be filtered through searching. For now, we will focus on creating a new profile for the user.

1. Users will click the "Sign Up" button to bring up the profile creation page.
2. Users will out the text fields as stated.
3. (OPTIONAL) Users can provide a profile picture if desired.
4. Users will click the "Sign Up" button at the bottom once all the fields have been filled out.
5. If users receive an error message, they will go back and correct any errors in the form.
6. A successful registration will bring users back to the home page where you can sign in using your email address and password.

### **Submitting currently existing memes:**

You can navigate to this page by clicking the “Submit a Meme” button on the navigation bar at the top of any page. Here, you can submit a currently existing meme that may not be in the web app’s database.

1. Users will provide the legitimate url that is tied to the meme that you want to submit.
2. Users will supply the meme with hashtags (i.e. #hashtag); you can put more than one hashtag if desired.
3. (ALTERNATIVE for 1.) Instead of providing a url, users have the option instead to provide a meme from their local hard drive. Hashtags are still required in this case.
4. Users will click the submit button and you will return to the home page with a message notifying users that the meme was successfully stored into the app’s database.

### **Editing currently existing memes:**

This feature is accessed when a user clicks on the picture of a meme that is shown on the home page (either from the featured meme’s column, the popular meme’s column, or the list of memes that appear on the user’s search results).

1. Users will click on a meme’s picture from the homepage.
2. Users will be presented a page with the picture of the meme and 3 text fields
3. Users will type text to appear at the top and bottom of the meme’s picture
4. Users will provide hashtags for the meme
5. Users will click “generate” to save that modified version of the meme back into the app’s database.

### **Creating new memes:**

Users who will to make memes from “scratch” have the ability to do so through this web application. This feature can be accessed by clicking the “Create a new meme” button at the navigation bar of any page.

1. Users will click on “Create a new meme”
2. Users can either pick from a pool of textless pictures or upload a blank picture from their local hard drive for the meme
3. Users will click the “submit” button and will be brought to the editing page as described in the last feature description “Editing currently existing memes”
4. Users will provide top/bottom text and hashtags before clicking “generate” to store the tag into the app’s database.

**Searching for memes:**

Users can search for memes from the home page by typing either key words or a url to filter the list of memes in the middle column.

**Using the web app's chrome extension:**

Assuming the user already has the extension in place, this extension allows users to submit existing memes that they might find as they browse through the web on their own discretion. This feature is virtually identical to the “submitting currently existing memes” case as described above.