

Gen Meme Application

Gen Meme Web application will be providing users with random memes once they have set up an account. The only endpoints I plan to have authenticated in the web application are the Register page and the login page. Once the users are logged in and granted access to the web application, no authentication will be required as users will click on buttons to generate and download memes.

REGISTER page endpoint

HTTPs request:

- First Name: (string)
- Last Name: (string)
- Email: (string)
- DOB: (char)
- Password: (string)

Response

- **200:** on successful registering
- **400:** **invalid Parameter**

Login page

HTTPs request:

- username: username or email (string)
- password: password (string)
- **200:** on successful logging in. (users will be granted access to the web application).
- **400:** **invalid username/password**

Meme generator page

HTTP :

Get: Button clicked generate memes

Responses

- **200:** with a Random meme photo:
- **400:** **you must click on the gen meme button to get a meme**

JS code Sample for gen meme

```
{
  "name": "Sleeping Police",
  "description": "A police man sleeping on duty",
  "imageName": "sleeping-police.jpg",
  "tags": [
    "police",
    "gun",
    "sleeping"
  ]
}
```

HTTP :

Get: Button clicked Tell me a joke

Responses

- **200:** with a joke quote:

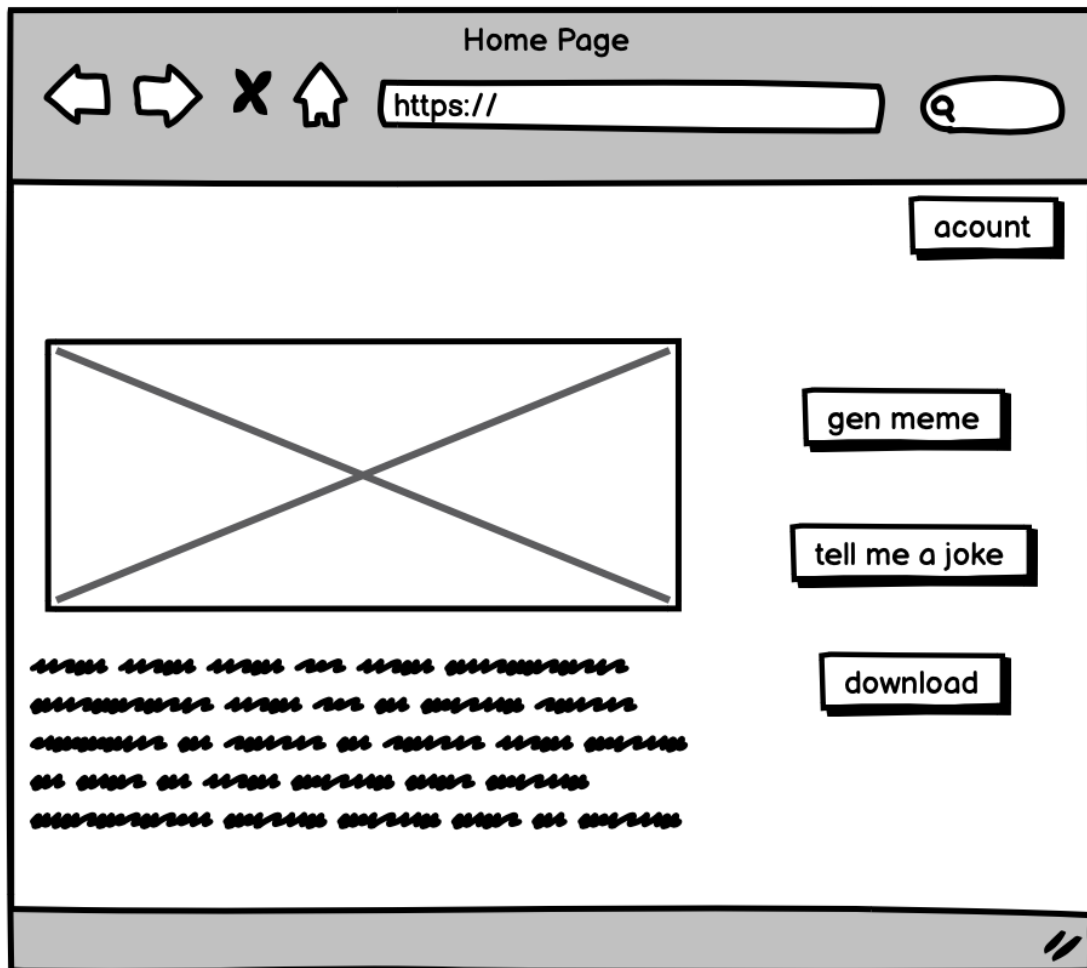
. **400:** you must click on the Tell me a joke button to get a joke

JS code Sample for tell me a joke

```
{
  "name": "officialjokeapi",
  "version": "1.0.0",
  "description": "Grab a random joke!",
  "main": "index.js",
  "scripts": {
    "deploy": "gcloud config set project official-joke-api && gcloud app
deploy"
  },
}
```

Below is the wireframe for gen memes

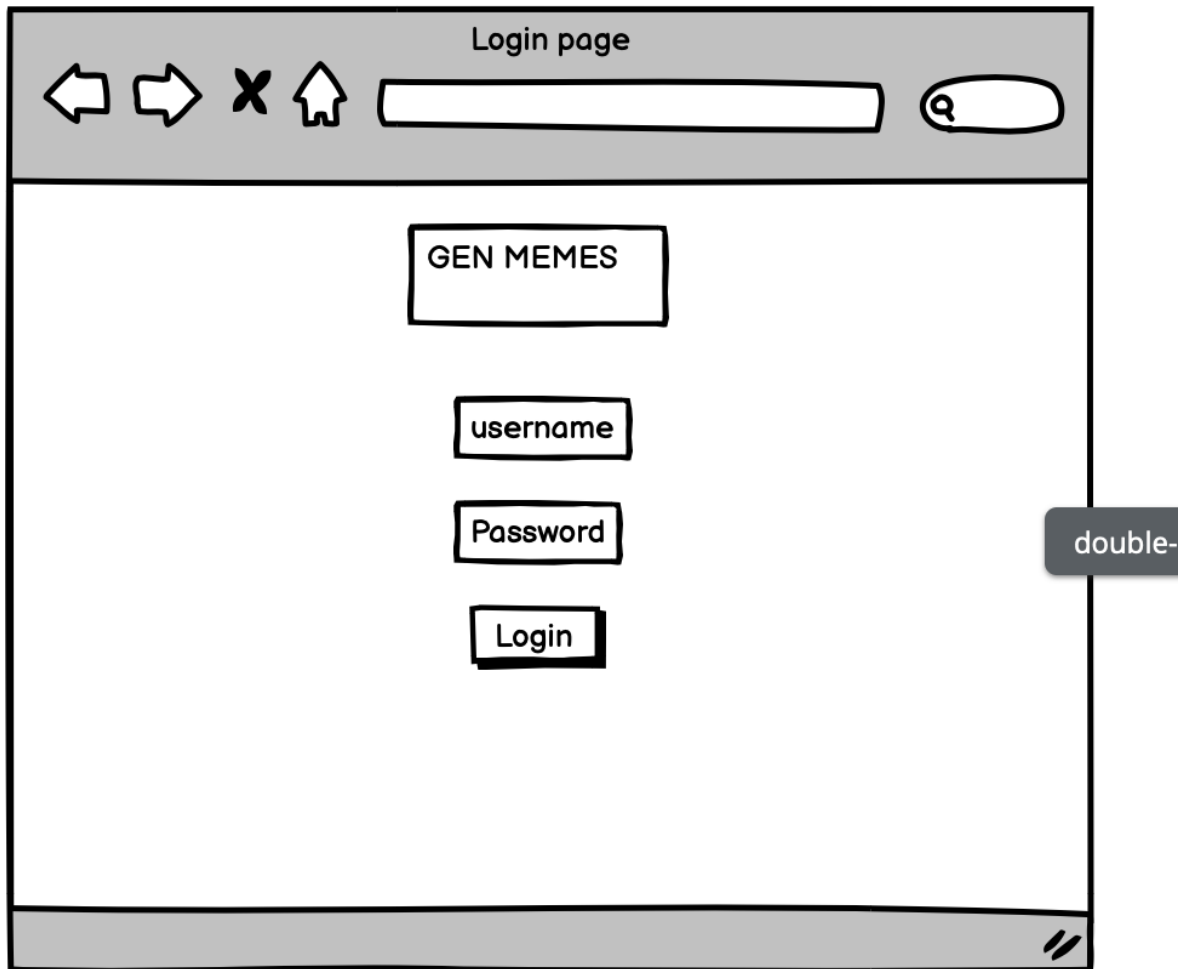
Home: Get



Register: Put

A hand-drawn wireframe of a web browser window. The browser's address bar at the top contains the text "https://" followed by a search icon. The page title is "Sign up page". The main content area features the heading "Sing Up page" (note the typo) and a link labeled "Login/sign up" in the top right corner. Below the heading, there are three input fields labeled "name", "email", and "password" stacked vertically. At the bottom of the form is a button labeled "Create Account". The browser window has a grey header and footer bar, with a double-slash icon in the bottom right corner of the footer.

Login: Put



Account: Post

