Xtreme Meme Dream Team   SoftDev pd. 8
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VERSION 1 (C0R3 FUNCT10N@L1TY)

GOAL: Create a single-user web log that will allow an individual to share his/her thoughts, feelings, ideas, and memes with the general public.

ESSENTIAL COMPONENTS

- REGISTER/LOGIN
    - Hash, salt, pepper, paprika, garlic a password
    - User data is stored in dab.db
- POSTING
    - User-friendly interface to write/edit/remove posts that even a primate can use!

DATABASE SCHEMA (all tables stored in info.db)

- credentials
    - username, nickname, seasoned password
- posts
    - username, date, contents of post (preferably dank memes in plaintext)

SITEMAP

- HOMEPAGE (/home): Any netizen fortunate enough to stumble upon this trainwreck will be able to explore past posts and entries. A user who is logged in is allowed to post to the homepage. *THERE WILL BE NO REGISTER BUTTON BECAUSE WE CHOOSE WHO IS WORTHY. (The bourgeoisie can post in v2).
- LOGIN PAGE (/login): Those chosen will be able to insert their credentials to achieve "Lord Of The Memes" status (able to post/edit/remove entries).

ASSIGNMENTS

- FRONTEND: Create a user-friendly web page that even primates can use!
- FLASK: Create proper routes/scripts that support FRONTEND requests.
- BACKEND: Create hardware-friendly scripts using Python to support FLASK requests. *Inferior functions that generate errors will be fed to the crocodiles*
- DATABASE: Create software-friendly scripts using SQLite3 to support BACKEND requests. *Inferior functions that generate errors will be fed to the lions*

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- MULTIUSER POSTING: Any person on the internet will be able to contribute their thoughts, ideas, feelings, memes to the blog.
- AGE RESTRICTION: Citizens under a certain age will be protected from offensive/graphic/isnt-really-fit-for-public-consumption memes.
- UPVOTES/DOWNVOTES: Individuals who find a post to be particularly interesting/enlightening/motivating will be able to UPVOTE said post. Individuals who find a post to be particularly disgusting/offensive/should-be-removed-from-the-face-of-this-planet posts will be able to DOWNVOTE said post. *WHEN POSTS REACH A CERTAIN AMOUNT OF DOWNVOTES, THEY WILL BE AUTOMATICALLY HIDDEN FROM THE HOMEPAGE. (Thrill-seekers/brave/courageous people will still be able to un-hide these posts).
- SORT-BY: Posts can be sorted by upvote/downvotes from the past hour/day/week/month/year/all-time! (credits to reddit.com)

app.py

Tables: posts
credentials

info.db

utils

post_manager.
py

db_manager
.py

authenticate
.py