

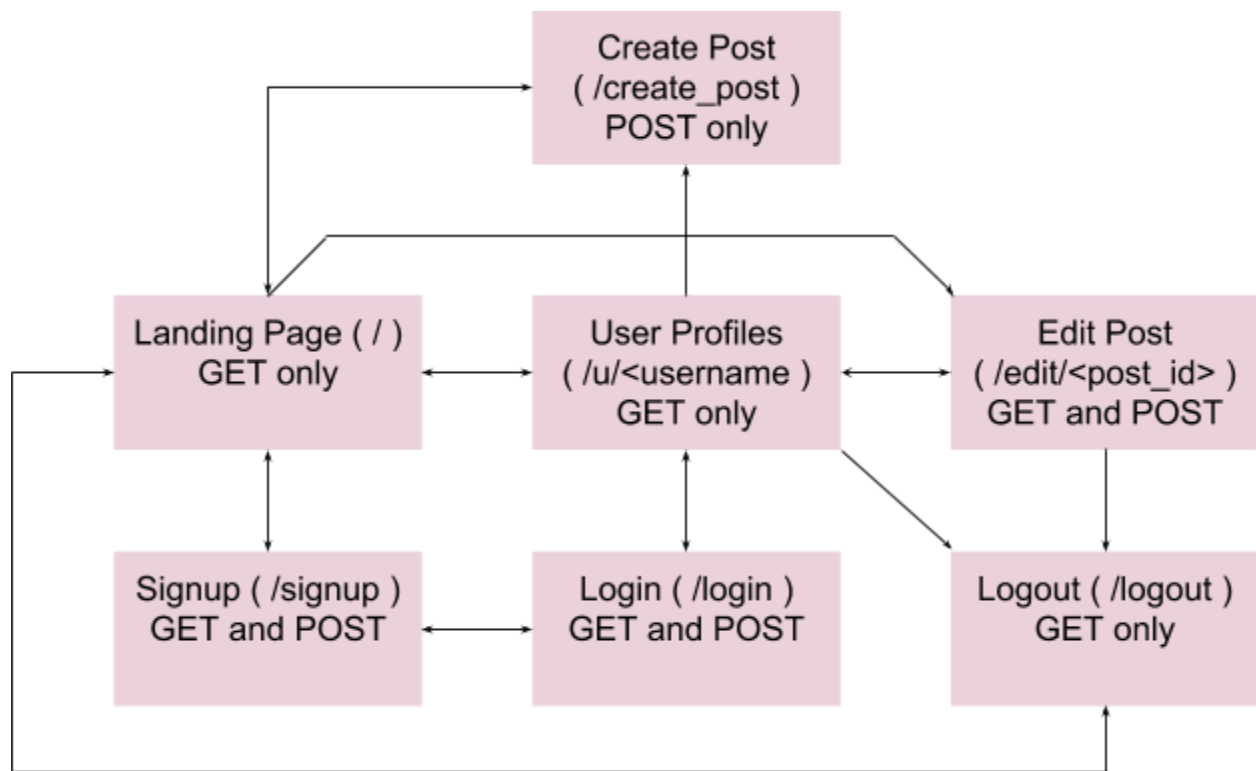
Team College Bored

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SoftDev Period 07

October 28, 2018

Site Map



Database Schema

USERS

username (TEXT)	password (TEXT)
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The USERS table will store all information about the user accounts and their information. The table needs to include a unique username and a password, which will be hashed. The username will be required to be at least 5 characters long

POSTS

id (INTEGER)	username (TEXT)	body (TEXT)	timestamp (INTEGER)
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The POSTS table will store all of the posts across the entire application. When a user's blog is rendered, we can look up all posts by the correct username and return them. The timestamp will help in potentially preserving edit history. The id will be used as the unique key among all posts.

Roles

Jared – Project Manager, Work on the user and session management systems

Imad – Work on post creation, editing, and storage

Ryan – Work on front end, templating, and routing

Components

SQLite Database – Store data on users and their passwords, currently active sessions, and blog posts including who it was made by, when it was made, and the actual contents

Jinja2 Template Engine – Used to display blogs by accessing SQLite database

Flask Routing – Allows user to view their own blog or other blogs and user profiles

User Login Authorization – Uses SQLite database to check for matching username and password

Session Authorization – Gives user access to their account so that they can post or modify blogs

Post Creation – Allows users to create or modify their blogs and updates info in SQLite database

