

Bug Busters: Victor Casado, Ethan Sie, Marco Quintero, Qianjun Zhou

SoftDev

P00: Move Slowly and Fix Things

2024-10-24

TARGET SHIP DATE: 2024-11-11

Program Components

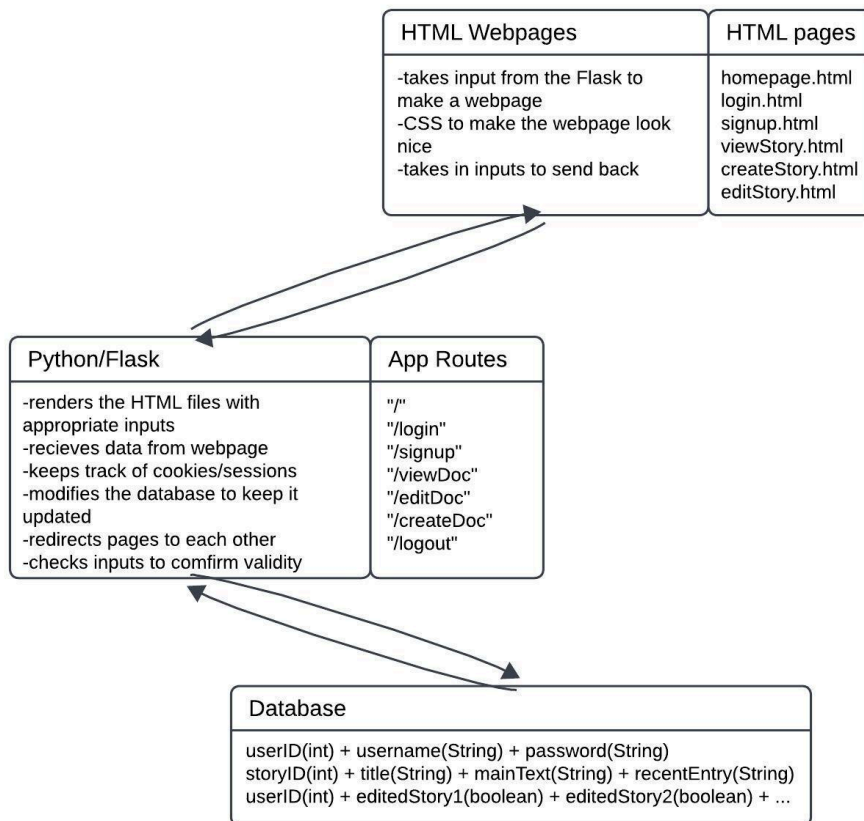
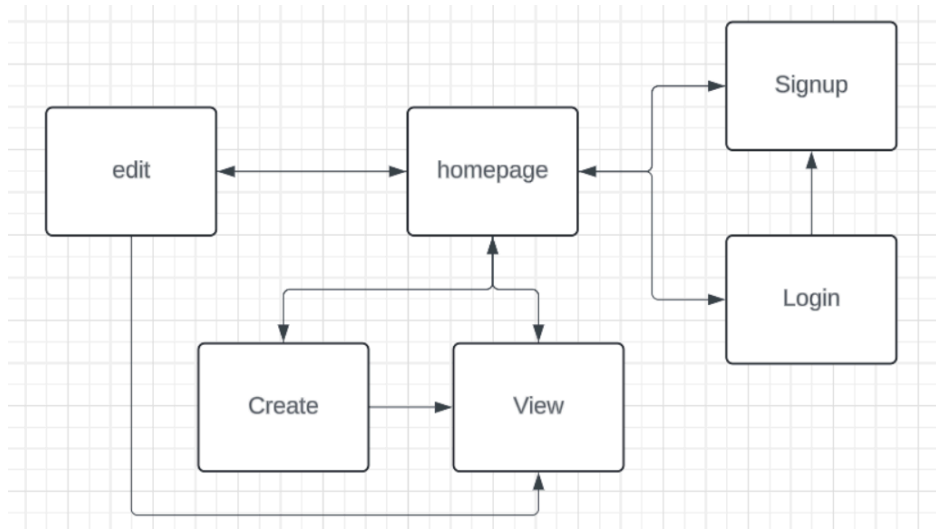
Frontend Components:

1. HTML
 - a. homepage.html
 - b. login.html
 - c. signup.html
 - d. viewStory.html
 - e. createStory.html
 - f. editStory.html

Backend Components:

1. Flask/Python
 - a. "/"
 - i. Redirects to login if no session found
 - ii. If a session is found, but the user / password combo is incorrect and we didn't just sign up, redirects to login
 - iii. If a session is found, but the user / password combo is incorrect, and the user already exists, redirect to signup
 - iv. If a session is found, but the user / password combo is incorrect and we did just sign up, adds user / password to db
 - v. If a session is found with a correct user / password combo, do not redirect
 - vi. Sends the status (has the story been edited / can you edit) of stories to frontend
 - b. The remaining are described through their names
2. SQLite DBs
 - a. User Table: Userid (unique), username (unique), password
 - b. Stories Table: story id (unique), title, main text, most recent entry, creator (?)
 - c. Stories Contributed To: Userid (unique), edited story1? (boolean), edited story2? (boolean), ... (each column represents one story)

Site and Component Maps:



Tasks:

HTML: Victor

Flask/Python session-based logic: Ryan

Flask/Python other logic: Ethan

SQLite: Marco