

PurpleSnake

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P0 - Da Art of Storytelling' (Pt. 2)

2020-12-22

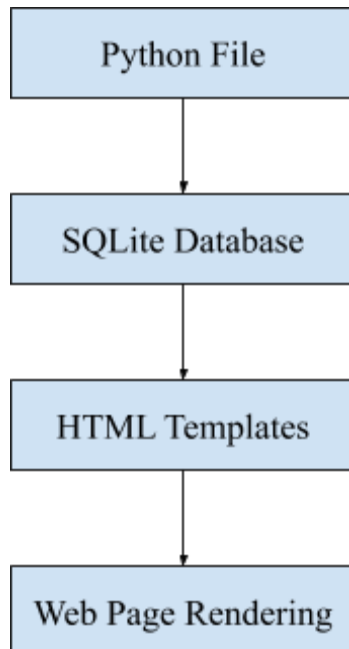
Scenario Two

Projected Project Deadline: 01/08/20

Program Components

- **Flask:** The framework for the web-based app which connects the frontend to the backend
- **SQLite Database:** Holds the information for the site
- **HTML:** Styles the frontend pages
- **Python file:** Connects Flask with SQLite and our web pages

Component Map



Databases

Username and password database:

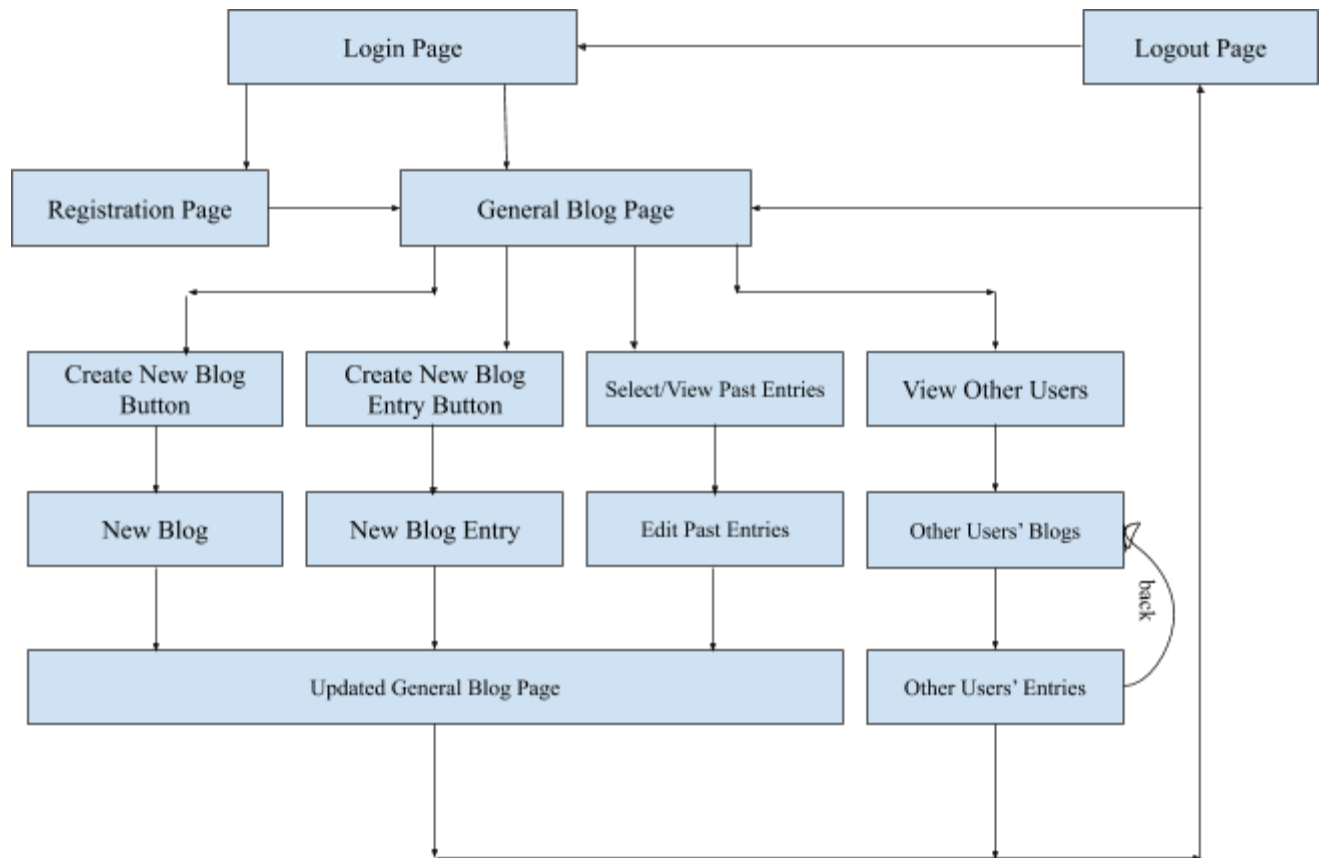
Username	Password
Text (Unique Key)	Text

Each user has its own database

Each blog is a new table with columns to store each entry

_id	Title (of entry)	Body (of entry)	Last Updated Time
Integer (Unique Key)	Text	Text	Text

Site Map



Breakdown of Tasks

- Frontend and Databasing (Michelle and Yi Ling)
 - Create all HTML pages
 - User databases
- Flask and webpage interaction (Pak)
 - Forms
 - Processing forms
 - Username and Password
 - New entries
 - New Blogs
 - Update entries