PulsePlus
Renee Mui, Victoria Gao, Pak Ming Lau, Ryan Ma
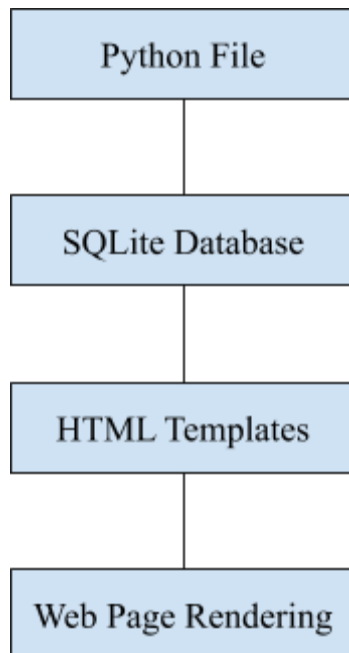P1 - Going Public
2020-01-28

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
- **Bootstrap**: Adds extra styling to HTML pages

Component Map

Databases

Username and password table:

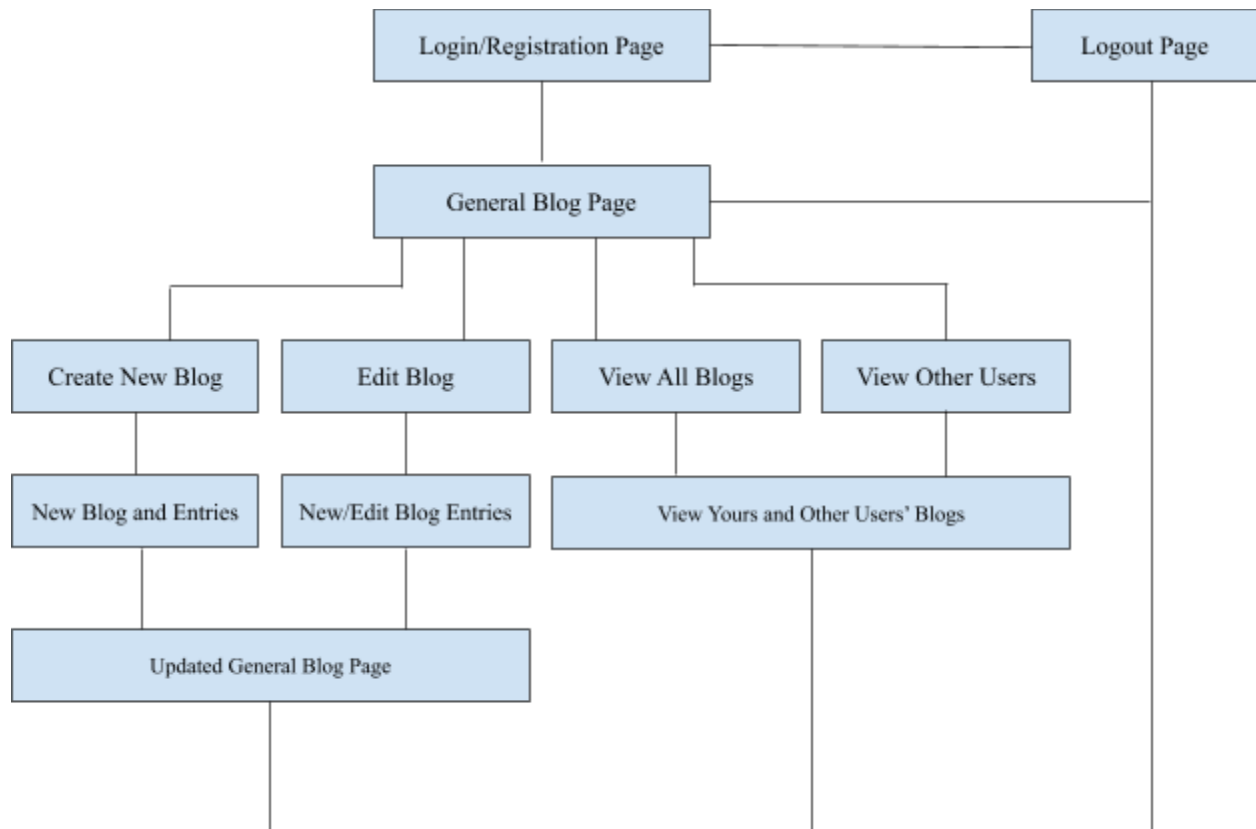| username (only alphanumeric characters)	password
Text (Primary Key)	Text

Blogs table:

blogID	user	name	description	time
Integer (autoincrement, primary key)	Text	Text	Text	Text

Entries table:

entryID	body	time	ofBlog
Integer (autoincrement, primary key)	Text	Text	Integer (foreign key that references blogID)

Site Map

Breakdown of Tasks + Deadlines
- Deploying simple flask app + P0 project to apache: Pak (01/20/2021)
- Designing new site: Ryan (01/24/2021)
- Adding Bootstrap (01/31/2021):
    - Renee: other_blogs.html, view_blogs.html, home.html
    - Victoria: login_or_register.html, login.html, register.html, registration_successful.html, edit_blogs.html, new_entry.html, new_blog.html, user_blog.html
- RESTful APIs (02/05/2021): Pak and Ryan