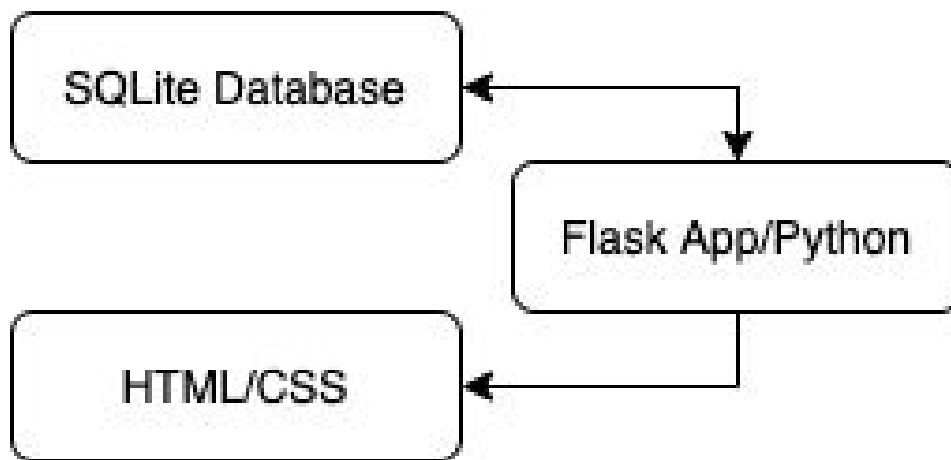


Team KOCY -- William Yin, Jason Chan, Liam Kronman, Stella Oh
SoftDev
P0 -- Da Art of Storytelling' (Pt. 2)
2020-12-22

PROGRAM COMPONENTS AND ROLES

- **Python:** layers the application with “middleware” modules
- **SQLite Database:** stores data tables of information that’s displayed on webpage
- **Flask App:** serves as web server/delivery framework
- **HTML/CSS:** templates and design of front-end pages

COMPONENT MAP



DATABASE ORGANIZATION

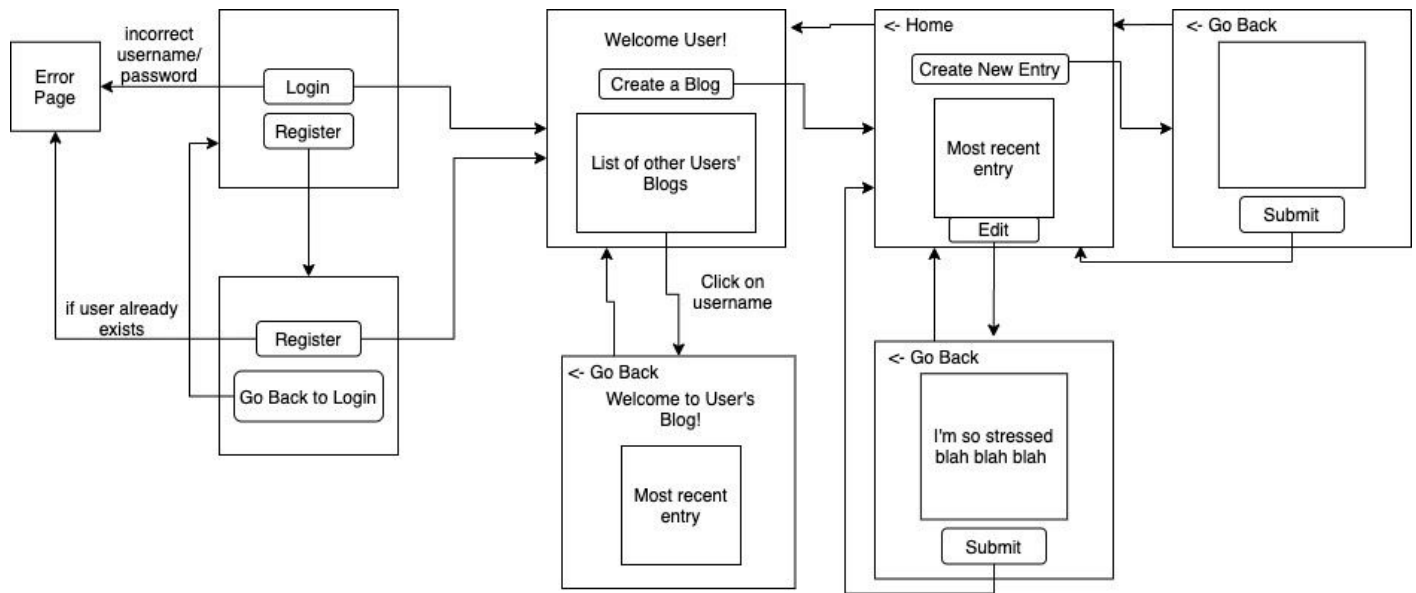
Users Table

ID	Username	Password
INTEGER	TEXT	TEXT

Entries Table

ID	Author	Context	Date
INTEGER	INTEGER	TEXT	INTEGER

FRONT END MAP



TASKS

- SQLite Database (William)
 - Create database
- Flask app
 - Login/Logout page and Register & Error page (Stella)
 - Create new blog (William)
 - Create new entry (Liam)
 - Edit previous entry (Liam)
 - View user's own blog (Jason)
 - View other user's blog (Jason)
 - Create viewable home page for the user (William)
- HTML/CSS (everyone create templates respective to assigned task)
 - Template for Login/Logout & Register Page (Stella)
 - Template for Error Page (Stella)
 - Template for Home page (William)
 - Template for viewing user's own blog (Jason)
 - Template for viewing other's own blog (Jason)
 - Template for submitting new entry and editing entry(Liam)

PROJECTED TIMELINE: COMPLETION (01/11)

- SQLite Database (01/07)
- Flask App (01/07)
- HTML/CSS (01/07)