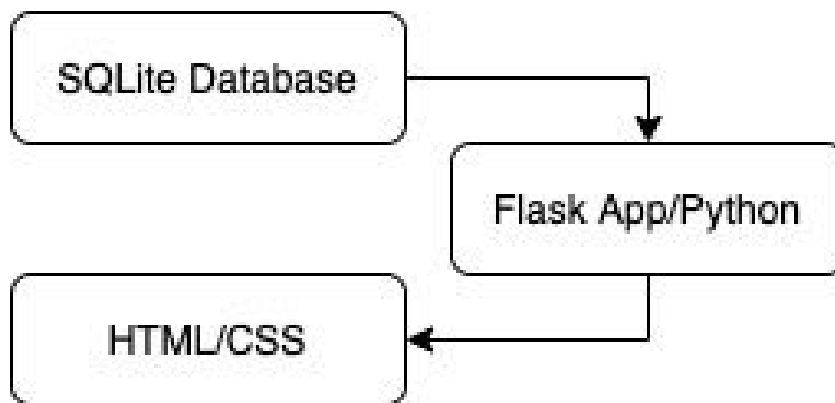


Team KOCY -- William Yin, Jason Chan, Liam Kronman, Stella Oh
SoftDev
P0 -- Da Art of Storytelling' (Pt. 2)
2020-12-22

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

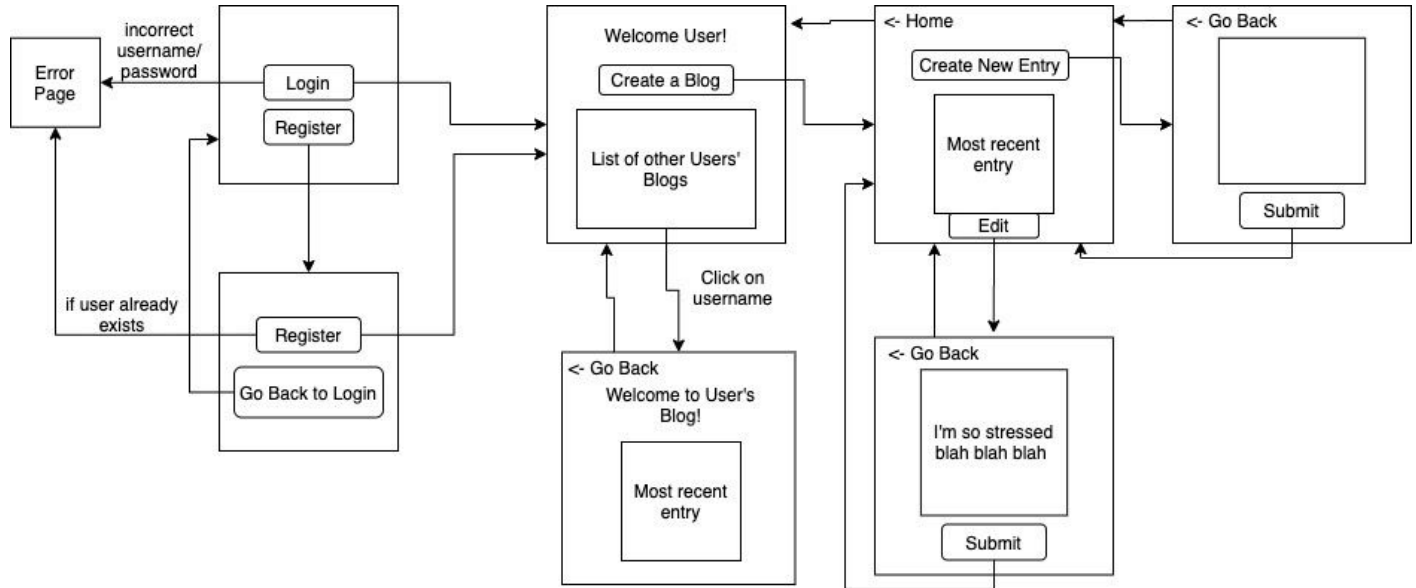
COMPONENT MAP



DATABASE ORGANIZATION

- Users Table
 - Id INTEGER
 - Username TEXT
 - Password TEXT
- Entries Table
 - Id INTEGER
 - Author Id INTEGER
 - Content TEXT
 - Date INTEGER

FRONT END MAP



TASKS

- SQLite Database (William)
 - Create database
- Flask app
 - Login/Register & Error (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)
- HTML/CSS (Stella)
 - Template for Login/Register Page
 - Template for Register Page
 - Template for Error Page
 - Template for Home page
 - Template for viewing user's own blog
 - Template for viewing other's own blog
 - Template for submitting entry (new or edited)