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SoftDev pd6
P00 -- Da Art of Storytellin'
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Component Map:

Scenario Two: Your team has been contracted to create a **web log hosting site**.
- Users will have to register to use the site.
- Logged-in users will be able to
- Create a new blog
- Update their blog by adding a new entry
- View and edit their own past entries
- View the blogs of other users

Authorization:
- Login system with a table that contains the user/password combination.
- User can register their account on the home page
- User will be prompted to login when they want to enter the blog site

Search:
- There will be a text input for searching blogs associated with the user
- The table with all the blogs have user as one of the columns to facilitate easier search
- Displays all posts by the user inputted
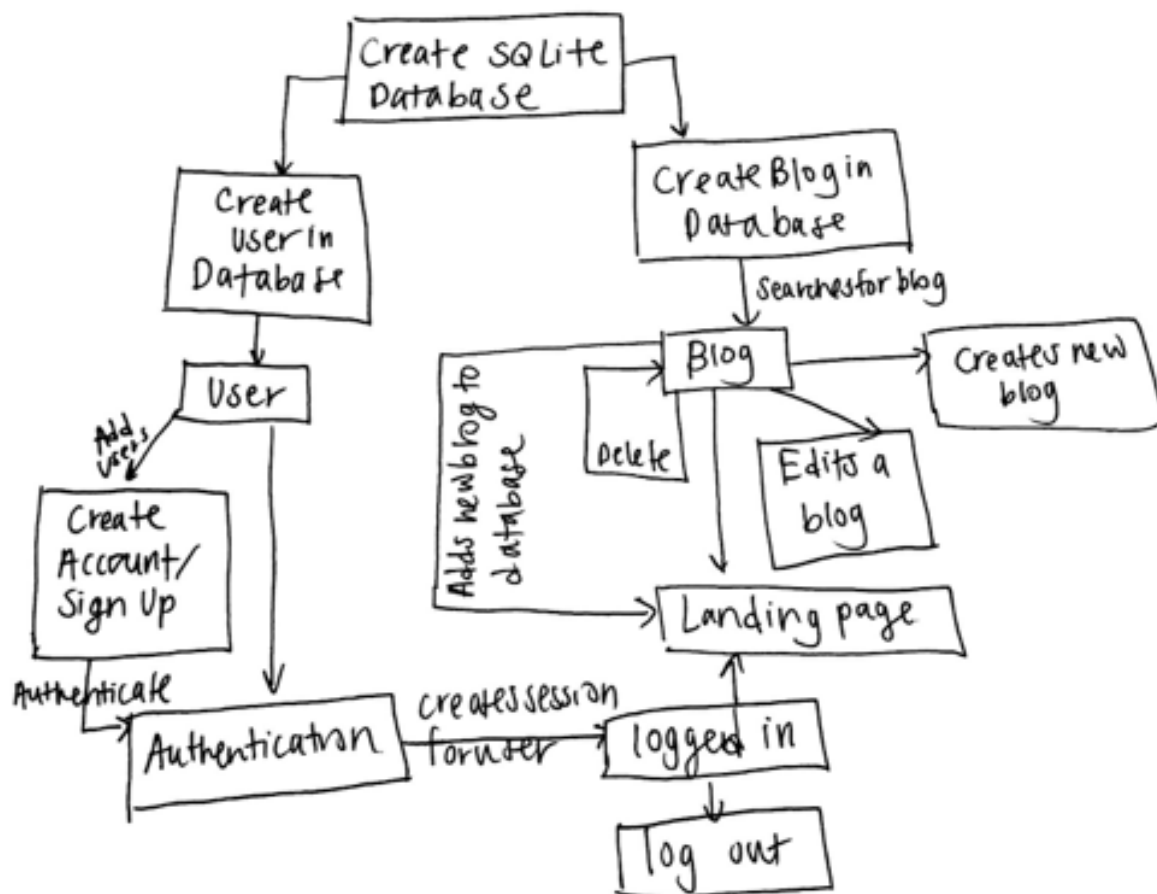- The logged in user can view his own posts as well - will have a button on home page leading to this

Posting/editing blogs:
- User NEEDS to be logged in to do either of these things
- Every edit that is saved by the user will replace the old blog in the table
- If a blog post doesn't exist already, a new row will be created in the table
- Blog posts will have an associated ID that we will use to keep track of when they were edited(tentative addition)
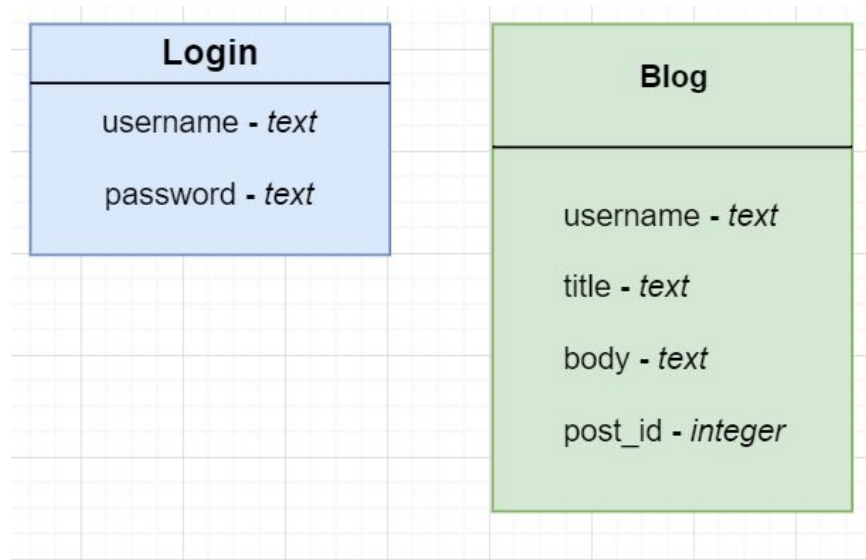
Create SQLite database which stores the data about:
- Each user and their login information
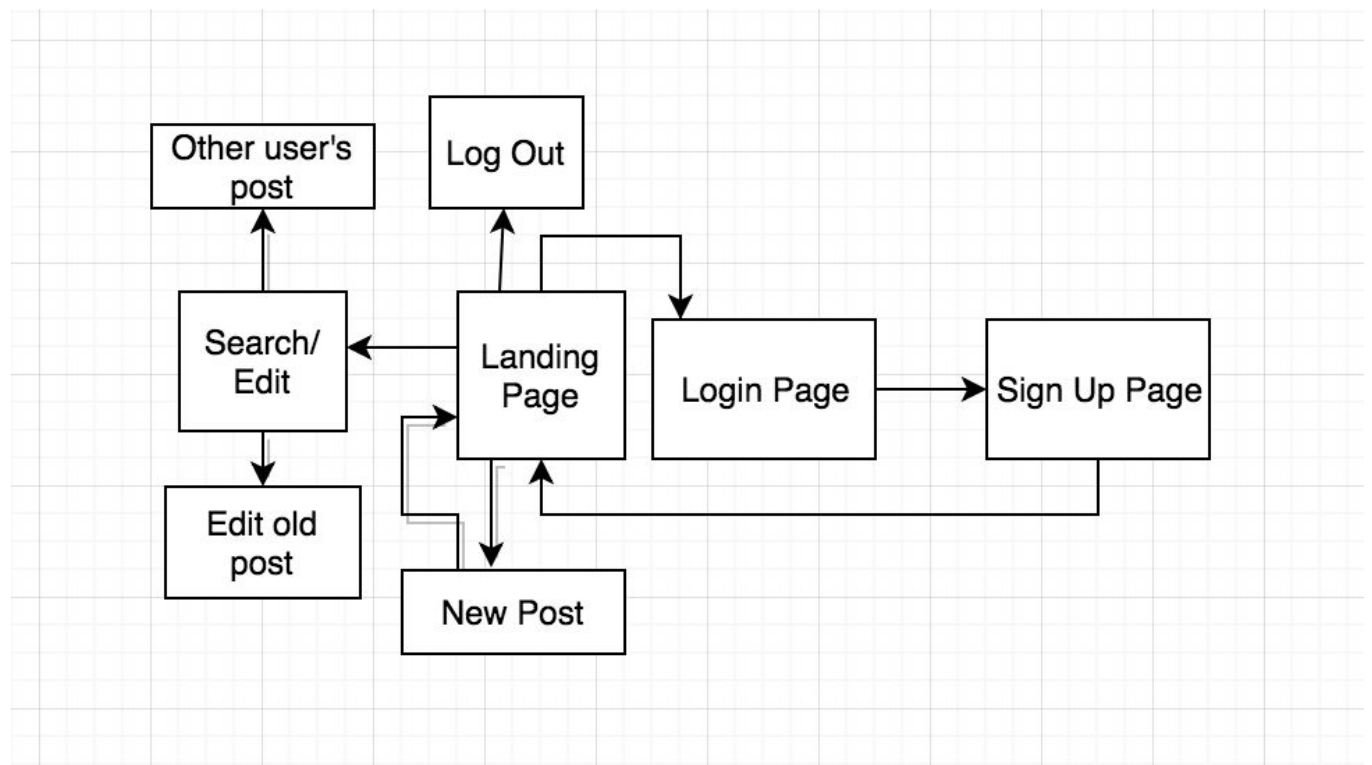- Each user's blog post

Component Visualisation:

Create SQLite Database

Create User in Database

Create Blog in Database

User

Blog

Searches for blog

Creates new blog

Delete

Edits a blog

Adds new blog to database

Create Account/ Sign Up

Landing page

Authenticate

Adds Users

Authentication

creates session for user

logged in

log out

Database Schema:

Site Map:

Breakdown of Tasks:
1. Basics: Create a repo, add a flask starter kit, add a landing page (Claire)
2. Database for users, account creation (Tim)

3. Account authentication and verification (Bo)
4. Database for blogs -- creating new ones (Claire) b
5. Search/view/edit existing stories that the user has contributed to (Max)