TBD Adventures: Samantha Hua, Anjini Katari, and Emerson Gelobter
SoftDev
P00: Half Quick
2022-11-02
time spent: 1.0hrs
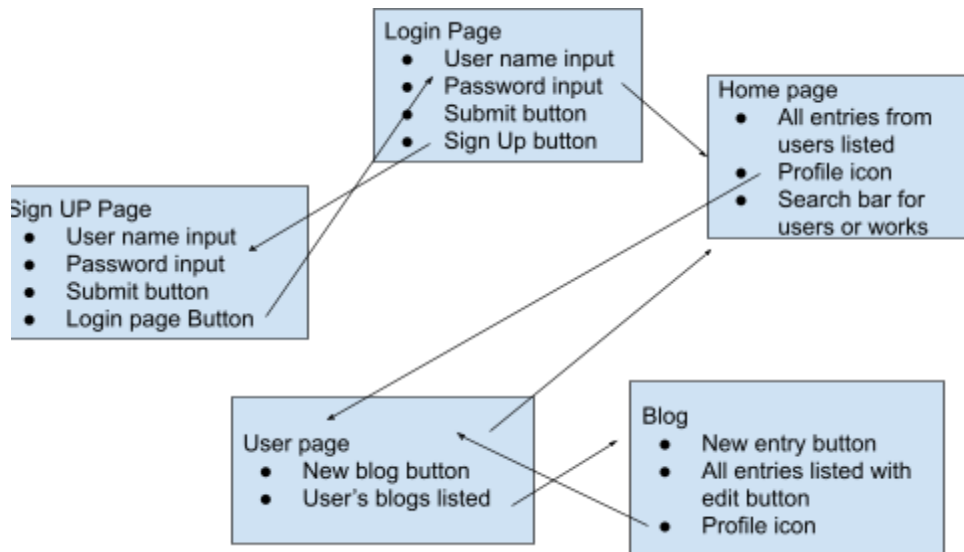Target ship date: {2022-11-14}

Scenario 2: Making a web log holding site
- 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

List of Program Components
- Username input - verify user identity
- Password input - verify user identity
- Register button - add another user to the database
- Update blog button - allow user to edit their blogs (name/description/etc)
- Update entry button - allow user to edit their past entry
- Profile icon - bring user to their own profile page so they can see their blogs
- Home icon - bring user to main page to see other blogs
- New blog - add new blog to user profile
- New entry - add new entry to user profile

Component Map

Site Map
- Login page
    - Login text input & password text input
    - Submit button
    - Sign Up button
- Sign Up Page
    - Login text input
    - Password Text input
    - Takes you back to the log in page
    - Creates entry in DB for username and passwords
- Home page
    - Other blog users + blog name (accessed via buttons)
        - Might give a small sample of writing
    - Profile icon
- User Page (from profile icon button)
    - New blog button
    - List previous blogs with corresponding button
        - Takes you to the blog page where you can make a new entry or edit old ones
- Specific Blog page
    - Edit blog button
    - Create blog button
- Edit blog entry page
    - Allows you to make corrections to any entry in the chosen blog → text box filled with previous entry
- Add new blog page
    - Blank page with a text box for writing then saving the entry

DB Organization

We think we will need tables for the following relationships:
- Username, Password
- Username, Blog ID
- Blog ID, entry
    - There could be multiple blog id's within an entry so it will not be the primary key (from our understanding of the significance of the primary key)

User ID	Password

User ID	Blog Names	Entries

Entries	Entries Text

Note:

Blogs are a topic, entries are the text/article that's related to the blog topic. You can have multiple entries in a blog, and multiple blogs about different topics.