

TBD Adventures: Samantha Hua, Anjini Katari, and Emerson Gelobter
SoftDev

P00: Move Slowly and Fix Things

2022-11-15

time spent: 1.0hrs

Target ship date: {2022-11-14}

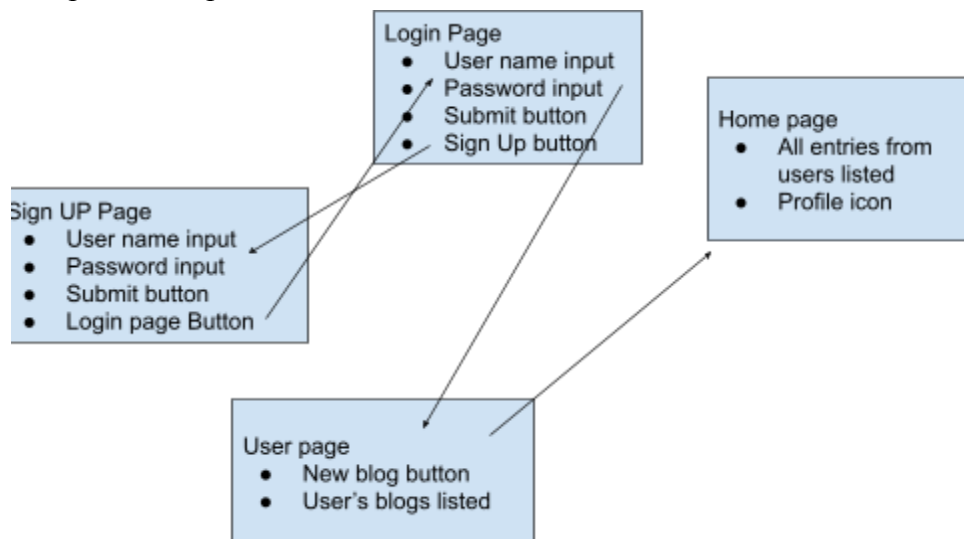
Scenario 2: Making a web log holding site

- 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
- User Page
 - 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

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)

Username	Password
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Username	Blog Names	Entries
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Entries	Entries Text
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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.