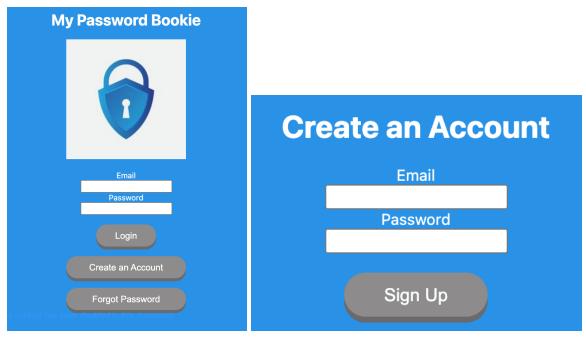
Specifications:

Using HTML, CSS, and JS

Create a password manager web application. When the webapp is started, it will always start from the login page.

- 1. Login Page
 - a. Email
 - b. Password
 - c. Sign Up Button
 - d. Forgot Password Button
- 2. Sign Up page(email and password authentication)
 - a. User needs to enter First Name, Last Name, Email, Password, Re-enter Password, Phone number.
 - b. Passwords need to be at least 6 characters with at least 1 upper case letter, 1 lowercase letter, 1 number, and 1 special character.
 - c. When user signs up they are redirected back to the login page
- 3. SMS Verification Page (After user logs in, a code needs to be sent to the phone number for two factor authentication)
 - a. Once the correct code is inputted, the user is directed to the Home page
- 4. Forgot Password Page(email is sent to a user that is already signed up and they can change the password and password is automatically changed in the database.)
- 5. Home Page
 - a. My Passwords Page
 - i. The user needs to be able to enter multiple website names and password and it is saved to the database
 - ii. The user needs to be able to edit the saved website name and passwords which is then saved to the database.
 - iii. The user needs to be able to delete the website and passwords.
 - b. Password Generator Page
 - i. The user can get a randomly generated password that is strong
 - c. Password Analyzer Page
 - The user can input their password and the system will say if it is strong or not
 - d. My Account Page Page
 - i. On this page, all the information that the user signed up with.
 - ii. The user can edit this information and it will be changed in the database.
- 6. Logout Feature on the Home Page

Below are the UI examples that I want the rest of the webapp to be based off of.



The create an account page needs more inputs as specified above.