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
      i. 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.

My Password Bookie

Email

Password

Login

Create an Account

Forgot Password

Create an Account

Email

Password

Sign Up

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