

MID-2

- Include a minimum of 10 notable Github commits. Add a meaningful readme.md file with the name of your website and a live site URL. Include a minimum of 5 bullet points features and characteristics of your website. Add the npm package name which you have used for the challenges task.
- Make it responsive for all devices. You need to make it responsive for mobile, tablet and desktop views.
- **Use environment variables for Firebase config keys. (Important)**
- check out websites like ThemeForest to get ideas for the design. But remember, your website idea shouldn't be similar to anyone
- **Give a website name and it will show on the website title.**

The home page will have these sections - Navbar, Slider, Houses, Footer & 2 extra section

- **Navbar:** The home page will have a navbar and Implement active routes on the Navbar. The navbar will contain the Website name, Home, Update Profile and user profile.
 - But the user profile is conditional. If a user is logged in, the user image will show on the Navbar and When you hover over the user image it will show the user name.
 - If the user is not logged in it will show a login button.
 - So if a user is logged in you will show the user image and a logout button. If you click on the logout button make sure you have logged out.
- **Login Page:** When you click the login button on the navbar it redirects to the login page. You have to use a password and email-based authentication to Login. The login page will have-
 - Email
 - Password
 - Google Login

- Github/facebook/twitter -> any one
- A link that will redirect to the Register page

Here the email and password should match with the registered email and password. If it doesn't match, show an error. You can show an error by using toast/sweet alert if you want.

- **Register Page:** You have to use a password and email-based authentication to register. The Register page will have the following -
 - Name
 - Email
 - PhotoUrl
 - Password
 - A Link that will redirect to the login page
- **For password verification you need to follow this -**
 - **Must have an Uppercase letter in the password**
 - **Must have a Lowercase letter in the password**
 - **Length must be at least 6 character**
 - ★ **If any of this isn't fulfilled it will show an error/toast**
 - ★ **After successful login or Register you need to show toast/sweet alert**

Don't implement email verification or forget password methods as it will inconvenience the examiner. If you want, you can add these after receiving the assignment result.

- **Banner:** Add a slider (Daisy UI slider or Swiper slider) with a minimum of 3 slides.
- **Footer:** A Footer with all relevant information and eye-catching design.
 - **Make sure the Navbar and Footer are showing on all pages**
- **Houses Section:** I will provide an api to show houses information here. Show at least 4 data in the house section. You can use more. But max 9 data you can show on homepage

- **House Details:** When the user clicks the “Show Details” button it takes the user to the Houses Details page. This page will be a protected route and ensure that the private route moves to the login page if the user is not logged in.

**** The user shouldn't be redirected to the login page after you reload a page of the private route.**

- **404 page:** Create a 404 page/ not found page

Extra route: Add 1 more extra route to your website. This route should be private/protected and the contents for that route should be meaningful and relevant.

- Once a user is logged in, user information will show on the navbar even if he/she reloads the website, this info will not disappear. You can show a loader when the logged-in user info is in a loading state. You can implement this using the `onAuthStateChanged` method of Firebase.
- Implement show and hide passwords on the registration page. By default it won't show the password when you click on the “Eye” icon it will show the password. In this way, you need to toggle.

Implement 3 packages:

- AOS Package
- React-leaflet
- Swiper slider

Create a protected route where, after logging in, users can see their information like- name, email, photoURL displayed in a form. They can edit name and photoURL and save the changes. This "saving" process uses Firebase's `updateProfile()` method to update the user's information stored securely in Firebase.