

## The Challenge

Display a map (using googleMaps or mapBox) with a default selected area. Users will be able to highlight a specific section on the map, right after highlighting that section, your application will popup five random points within that highlighted area.

App should include the following pages to get the expected results for the challenge explained above:

### Landing page (for registration): “/”

- This page should allow the users to create a new account.
- If a user is already logged in, then he/she should not be able to see this page.
- For user data, you can consider following fields: ○ Full Name, Email, Password, Contact Number, City, and terms and conditions checkbox.
- Form must be validated before submission.

### Login page: “/login”

- Users will be able to enter email and password as login credentials.
- Form must be validated before submission.
- You’re required to properly manage success and failure scenarios for form submission.

### Personalized Dashboard: “/dashboard”

- Provide proper guidance to use the map you’re integrating.
- Default area of the map can be any location of your choice.
- Display only five random points within the highlighted area. Use location pointers/markers for this.

### Bonus tasks:

- Usage of MaterialUI and Redux would be a plus point.
- Implementation of responsive design – all designs should initially be completed to function on a desktop device. However, if time allows, making a mobile friendly version of the task would be preferred.