

# **React JS Intern Selection Assignment**

### **Problem Statement**

Make a simple website for fetching, displaying and creating new posts.

#### Must have features-

- 1. Use of redux store to fetch and store posts from a random post fetching API.
- 2. Use of redux-thunk to asynchronously fetch the post.
- 3. Using react-router to switch between the all-posts page and new post page.
- 4. Attaching redux-store to the components to display the posts in the store.
- 5. For creating a new post no need to post to any API, just add to the reduxstore.
- 6. Use of lazy-loading features for optimizing the routes in the application.
- 7. Immutably handling the states in the redux.
- 8. Simple but decent enough UI.

## **Optional Features**

- 1. Use of new libraries like immer for managing immutability of the states.
- 2. Responsiveness.

#### **Judgement Criteria:**

- 1. Quality of code.
- 2. User Interface
- 3. Responsiveness.
- 4. Overall Outlook.
- 5. Code directory structure, coding ethics and naming conventions.

You are required to share your code via github repository and deploy your react website on netlify.