# Front End Developer Assessment

Time: 5 Hours

# Summary

You will build a contact management application for Bangladeshi users. There will be a person's list with search and filter options. A form for inserting a person's information. We encourage you to focus more on functionality & features then styling.

## **Feature Details**

- 1. Login Page
- 2. Signup Page
- 3. Home Page:
  - a. List of all persons.
  - b. Search by Name.
  - c. Filter by District.
- 4. Person Details Page
- 5. Person Form/Add Person page

### Rules & Tech

- 1. Follow best practices and patterns.
- 2. For all forms use validation.
- 3. You should use React or Vanilla JS. We prefer React.
- 4. If you are using React then use
  - a. Controlled form.
  - b. React Router for routing.
  - c. axios for API request handling.
  - d. Ant Design for the UI component. (Optional)
  - e. Redux for authentication state management. (Optional)
- 5. It's not mandatory to complete all of the features.
- 6. If you complete all of the features you'll get preference.
- 7. Early submission will be considered.
- 8. Push your project to Github.
- 9. Host your project on Netlify or github pages or elsewhere & share the link. (Optional)

#### Connect to Server

You will use a local json server to connect your application. You don't have to upload data / server. Follow this link for further details.