Software Development

This Software should be completed by every individual student according to giving Instructions. This Project will be Complete should be these all Assets, without these assets you can't use any other thing in project.

Instructions are Given Below.

Boiler Plate

Boiler Plate should be includes all these Dynamic Components and Screens.

Screens

1. Login
2. Signup
3. Dashboard with nested routing

Components

1. Input
2. Select (Dynamic)
3. Button
4. Icon Button
5. Dynamic Table
6. Switch
7. Date Picker

Configuration

1. Main Screen Routing
2. Nested Routing
3. Firebase Setup
4. Firebase Methods.
    a. Signup User
    b. Login User
    c. Get data
    d. Get data by ID
    e. Post data with ID
    f. Edit data
    g. Delete data
    h. Delete user in database and authentication

     i. Check user is Logged in or Note

     j. Route Protection (if user is not valid so user cannot be access screen in anyhow)

  5. Axios methods

    a. Get data

    b. Post data

    c. Put data

    d. Delete data

    e. Login user (authentication Token will be used)

    f. Signup User

  6. Theme setting & Variables.

Libraries

1. Material UI
2. Firebase
3. Bootstrap
4. Ant Design (Optional)
5. Axios
6. React-Router-Dom
7. Image Slider (Optional)

Assets

1. Loader gif Image
2. No data found image

According to your project requirement you can use any assets which you want but these images are mandatory.

Rules

- All Screen name should be Start with capital Letter.
- All Components name should be start with capital Letter.
- All Screens should be in screens folder.
- All Admin Screens should be in the folder named as admin_screens, which will be inside screens folder.

Software Overview (User)

1. Home
   a. Searcbar
   b. Car Cards
      i. Car Image
      ii. carName
      iii. Details
      iv. Description
      v. Book Now Button
2. Car Detail Screen
   a. Car image
   b. Car Details
      i. Name
      ii. Model
   c. Features
      i. AC
      ii. GPS
      iii. Bluetooth
      iv. USB Port
   d. Reviews and Rating
      i. User Name
      ii. Star Rating
      iii. Description
   e. Availability
      i. Days and Timings
3. Book Now (User Should be login)
   a. All Car details.
   b. Starting location
   c. Ending location
   d. Cost
   e. Confirmation
      i. Pending
      ii. Approved
      iii. Rejected
   f. Cancelation Policy
   g. DateofBooking
   h. Rent booking Starting Time
   i. Rent Booking Ending time.
   j. userId

4. Login
    a. Email
    b. Password
5. Signup
    a. User Name
    b. Email
    c. Password
    d. Confirm Password
    e. Contact
    f. userType
        i. 1 = Transporter
        ii. 2 = User
6. Profile
    a. Personal info
    b. My bookings
    c. logout

Software Overview (Admin)

1. Cars
    a. List
2. Add Cars
    a. All Car Details Field
3. Bookings
    a. Booking list
4. Booking Form
    a. All Booking Details
    b. Cost
    c. Status
        i. Reject
        ii. Approved