Front-End (React) Coding Challenge

(Duration 3 hours)

Create a React Application that manages a customers information. Implement the following requirements in React Application:

- 1. Provide the following navigations from the home page:
 - a. Home
 - b. Customers
 - c. About Us
 - d. Contact Us
 - e. Login
- 2. Home Page: It should provide navigation links, Banner, Footer, Some Information about the website.
- 3. Customers Page:
 - a. Each customer should have the following attributes:
 - Customer ID, First Name, Last Name, Address, Email, State, SelectedPlan (Gold, Silver, Bronze, Plan)
 - b. Allows Display all customers details, Add a customer, (Delete Optional)
 - c. Try to display customers details in cards format
 - d. Data should exchange between Express API and React App
 - e. It is protected page, user can access this page only after login with proper credentials.
- 4. Login Page:
 - a. Verify the credentials in client application and use some static value as token
 - b. No need to communicate with server
- 5. About and Contact Page:
 - a. Provide the required information in these pages and add some images suitable to this requirement.

Points to be considered while implement the above Requirements:

- Use Express JS for back-end REST API.
- Should implement service in Front-end Application to communicate with server
- Optionally: Apply styles where ever it is required
- Should follow the proper coding standards in components, service development
- Should implement not found route also





Customers

tarak m abhi m sunil narine ravi m sunil narine ramu m Address: hyd Address: vjy Email: abhi@gmail.com Email: sunilnarine@gmail.com Email: tarak@gmail.com Email: ramu@gmail.com Email: ravi@gmail.com Email: aravinda@gmail.com State: TS State: TS State: TS State: AP State: TS State: AP Selected Plan: Gold Selected Plan: Gold Selected Plan: Silver Selected Plan: Silver Selected Plan: Silver Selected Plan: Bronze d karthik d karthik jaswanth ch nishanth ch nishanth ch nishanth k Address: vjy Address: vjy Address: Kadapa Address: Kadapa Address: Kadapa Address: Kadapa Email: ramrampual@gmail.com Email: santosh@gmail.com Email: vijay@gmail.com Email: jashu@gmail.com Email: nishanth@gmail.com Email: ram@gmail.com State: AP State: AP State: AP State: AP State: AP State: AP Selected Plan: Bronze Selected Plan: Bronze

Add Customer First Name Last Name Address Email State Bronze Add Customer

ABOUT US

Welcome to Zira! We're passionate about providing exceptional customer experiences and simplifying your interactions with our platform.

Our mission is to empower businesses by offering innovative solutions that enhance customer engagement.

What sets us apart:

Customer-Centric Approach: We listen, adapt, and continuously improve based on your feedback.

Cutting-Edge Technology: We leverage the latest technologies to provide you with a robust and reliable platform.

Transparency: You'll always know what's happening behind the scenes.

Meet the Team:

Santosh: Our visionary founder who started it all.

Jaswanth: As a co-founder, Jaswanth is the driving force behind Zira's innovative approach. His expertise in **cloud computing** and **big data analytics** has been instrumental in developing scalable solutions that meet the dynamic needs of our customers.

Meghamsh: Meghamsh's technological acumen, particularly in **artificial intelligence** and **machine learning**, has propelled Zira to new heights. His forward-thinking strategies ensure that Zira remains a leader in customer engagement technologies.

Contact Us:

Have questions or feedback? Reach out to our team at contact@zira.com.

Contact Us

If you have any questions or feedback, our team is here to help.

Our Founders

Jaswanth Kandregula

For inquiries related to cloud computing and big data analytics, reach out to Jaswanth at jaswanth@zira.com.

Meghamsh Anand

For inquiries related to artificial intelligence and machine learning, contact Meghamsh at meghamsh@zira.com.

For general support, please email our customer service team at support@zira.com.

We look forward to hearing from you!