

Taxi-Booking Service

1.set up the Angular project:

- Install Angular CLI if not already installed.
- Create a new Angular project using the CLI command `ng new Taxi-Booking Service`
- Navigate into the project directory using `cd Taxi-Booking Service-app`.
- Open the project in your preferred code editor.
- Create the Admin Login page:

2. Generate a new component for the login page using `ng generate component login`

- Design the login form with fields for username and password.
- Implement form validation for the login form.
- Add a login button to submit the form.

3.Create a temporary database server

- Create a JSON file to serve as the temporary database for user details.
- Populate the JSON file with some sample user data.
- Create the user List page:
- Generate a new component for the user list page using `ng generate component user-list`.
- Fetch the user data from the temporary database using HTTP requests.
- Display the list of user in a table format.
- Add buttons or links to perform CRUD operations on user details.

4. Implement CRUD operations:

- Create a new component for creating and updating user details using `ng generate component user signup-form`.
- Design a form with appropriate fields for adding or editing user details.
- Implement form validation for the user form.
- Use HTTP requests to send the form data to the server and update the temporary database.
- Implement functionality to delete user details.
- Set up routing:
- Configure the routing module to define routes for login, user list, and userform components.

5.Set the default route to the login page.

- Implement route guards to restrict access to the user list and form pages without authentication.

6. Enhance the user interface:

- Use Bootstrap or other CSS frameworks to style the application and make it visually appealing.
- Add navigation links or buttons for easy navigation between pages.

7.Test the application:

- Test the application by running it locally using the Angular CLI command `ng serve`.
- Verify that the login functionality, user list, and CRUD operations work as expected.
- Perform thorough testing to ensure the application is robust and user-friendly.

8. Deploy the application:

- Build the production-ready version of the application using the Angular CLI command `ng build --prod`.
- Deploy the built files to a hosting platform or server of your choice