

Event Management App

Objective: Build an Angular app where the admin can view and manage employees.

GitHub: <https://github.com/Subbutechie/LMS.git>

WriteUp:

Step 1: Set up the Angular Project

- Install Angular CLI globally.

- Create a new Angular project.

- Navigate to the project directory.

Step 2: Create the Employee Service

Generate the Employee service.

- Implement the required methods in the employee service to perform CRUD operations using HttpClient to interact with the JSON server.

Step 3: Create Components

- Generate the login component.ng generate component login

- Generate the employee-list component.

- Generate the employee-details component.

- Generate the employee-form component.

Step 4: Configure Routing

- Open the app-routing.module.ts file and add the necessary routes for the components:

- typescriptImport and add the RouterModule to the imports array in the app.module.ts file.

Step 5: Implement Components

- Implement the login component with a login form, authentication logic, and password change functionality.

- Implement the employee-list component to display the list of employees fetched from the Employee service.

- Implement the employee-details component to display the details of a specific employee.

- Implement the employee-form component to handle the creation and editing of employee details.

Step 6: Styling and UI

- Use Bootstrap CSS classes and Angular Material components for styling and UI elements.

- Customize the styles in the respective component CSS files according to your design preferences.

Step 7: Testing and Debugging

- Run the Angular app locally.ng serve

- Access the app in your browser at <http://localhost:4200>.

Test the functionality of the app, including login, employee listing, adding/editing/deleting employees, and password change.

