SPRINT DOCUMENT FOR PHASE END PROJECT EVENT MANAGEMENT APP

Sprint Document: 16-Hour Sprint

Sprint Goal: Implement the signup, login, and basic employee management functionality in the Angular application.

Sprint Duration: 16 hours

Sprint Backlog:

Hour 1-2:

1. Set up the Angular project structure.

2. Create the necessary components: SignupComponent, LoginComponent, NavbarComponent, UserService, and AppRoutingModule.

3. Import and configure the required modules and dependencies.

Hour 3-4:

1. Implement the HTML template and basic functionality for the SignupComponent.

2. Implement form validation and error handling in the SignupComponent.

3. Test the signup form and error handling.

Hour 5-6:

1. Implement the HTML template and basic functionality for the LoginComponent.

2. Implement form validation and error handling in the LoginComponent.

3. Test the login form and error handling.

Hour 7:

1. Implement the HTML template for the NavbarComponent.

2. Create the navigation bar with the necessary links and styling.

3. Test the navigation bar.

Hour 8-9:

1. Implement the basic functionality for the NavbarComponent.

2. Implement the search form and search functionality.

3. Test the search functionality in the navbar.

Hour 10-11:

1. Implement the HTML template for the EmployeeListComponent.

2. Display a table with employee information and basic styling.

3. Test the employee list display.

Hour 12-13:

1. Implement the HTML template for the EmployeeCreateComponent.

2. Create a form for creating a new employee.

3. Implement form validation and error handling.

4. Test the employee creation form.

Hour 14:

1. Implement the HTML template for the EmployeeDetailsComponent.

2. Display employee details in a card layout.

3. Include buttons for actions like viewing the employee list, deleting the employee, and updating the employee.

4. Test the employee details display.

Hour 15:

1. Implement the HTML template for the EmployeeEditComponent.

2. Create a form for updating employee details.

3. Implement form validation and error handling.

4. Test the employee editing form.

Hour 16:

1. Review and refine the implemented functionality.

2. Perform any necessary bug fixes and adjustments.

3. Test the overall application flow and user interactions.

Sprint Review:

- Review the completed functionality and verify that it meets the defined sprint goal.

- Test the application thoroughly for any issues or bugs.

- Gather feedback and make necessary improvements.

Sprint Retrospective:

- Reflect on the sprint process and identify areas of improvement.

- Document any lessons learned or best practices discovered during the sprint.

- Discuss and plan for the next sprint, considering the feedback and priorities.