**Calendar scheduler App**

**Project Scope:**

To create a scheduler app for calendar like Outlook calendar. The application can be made either as Web Application, Mobile Application or Desktop Application. There is 1 entities Employee.

**Required Features:**

* Employee should be able to login through app.
* Employee should be able to search other employee by name or email.
* Employee should be able to schedule a meeting with other employees.
* Other employees should receive notification for the meeting.
* Employees should be able to perform action like Attend, Reject, Maybe.
* The response should be send to the organizer employee.
* Create a **UI Calendar** that displays the scheduled meeting on that date.
* The organizer should be able to cancel the meeting.
* Set reminder for the employees to attend meeting.
* Create a good UI for good user experience.
* Plan a good architecture pattern for the project.
* Provide security for project.

**Suggested Stack:**

1. **JAVA Track:**

* Java 8
* Angular 6+
* Maven
* Spring Boot 2.x
* SpringREST
* Spring Data JPA
* Postman
* Oracle/Postgres
* JUnit 5/Mockito
* Sonarqube
* JACOCO

1. **.NET Track**

* C#
* Asp.net
* EntityFramework
* Angular 6+
* MSBuild, MSTest/NUnit,
* SQL/MySQL/Oracle/Postgres