**Interview Analysis**

**Project Scope:**

To create an application for interview analysis. The application can be made either as Web Application, Mobile Application or Desktop Application. There are 2 entities Candidate and Admin.

**Required Features:**

* Candidate /Admin should be able to login through the app.
* Admin should schedule interview for candidates.
* Create multiple questions on different topics with answer.
* Create at least 3 sections for online test.
* Candidate should be provided with sets of MCQ questions.
* Candidate should be able to answer the questions.
* Once done, all the answers should be submitted.
* The admin should be able to view how candidate performed in each section.
* Provide varies graph to show the result (like graph on each section, graph on topics, etc.)
* Create a good UI for good user experience.
* Plan a good architecture pattern for the 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