**Real Estate App**

**Project Scope:**

To create a real estate app like Magicbricks. The application can be made either as Web Application, Mobile Application or Desktop Application. There are 2 entities User and Admin.

**Required Features:**

* User should be able to login through the app.
* User should be able to search for the estate.
* Provide all advance filters needed for the search.
* Show at least 5 images of the property in property details.
* User should be able to download brochure about the estate.
* Admin should be able to see all the estates user visited.
* If user shows interest (like downloading brochure) in property then admin should be notified.
* Add varies statistics so admin can view and make business strategy.
* 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