Full stack Development Architecture

User Interface

API Layer

Database

DB

DB

DB

DB

API GATEWAY

(SPRING BOOT)

NodeJS

BootStrap

HTML

ReactJS

API

API

API

API

**Comments:**

**User Interface(UI) Layer:**

UI is the point of interaction with an application for any end user.

Tech Stack used:

* **ReactJS** (download Url: https://react-cn.github.io/react/downloads.html)
* **HTML**
* **BootStrap**

**API Layer(Server):**

API layer is developed based on **Micrservices Architecture.**

Tech Stacks used:

* **SpringBoot**

This provides the boiler plate architecture for developing a api gateway with necssery security implementation as well.

* **Python**

We will write business logic using python.

**Database:**

The database to store the data will be decided will depend on data source of the project we choose to develop. If the project data is unorganized data we will use **NoSQL data base**, else if the data is from organized sector we will got for **MySQL**.