Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	07 November 2022
Team ID	PNT2022TMID03943
Project Name	Project – University Admit Eligibility Predictor
Maximum Marks	4 Marks

Technical Architecture:

The Deliverable shall include the architectural diagram

Customer

Register

Login

Access the details

IBM Cloud

Watsons Services

IBM Cognos (Display)

Display

IBM Map API

Google Colab Api Jupyter Notebook

Regression Models

Dataset

Admin

Data Collection

IBM DB2 On Cloud

App UI

Analyze

Login

Analyst
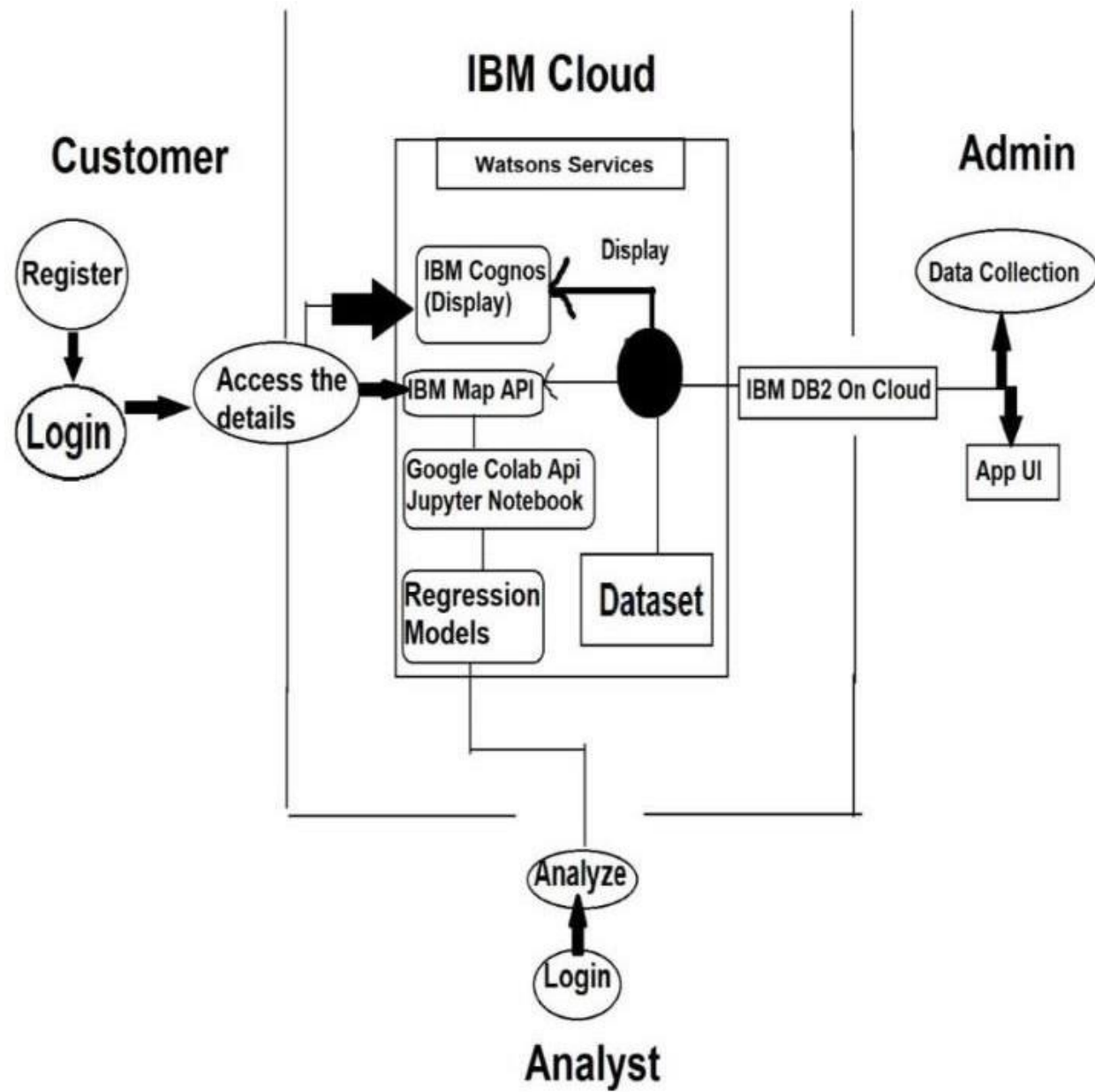
TECHNOLOGY ARCHITECTURE

S.NO	COMPONENT	DESCRIPTION	TECHNOLOGY
1.	User Interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript / Angular Js / React Js etc.
2.	Application Logic-1	Logic for a process in the application	Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson STT service
4.	Application Logic-3	Logic for a process in the application	IBM Watson Assistant
5.	Database	Data Type, Configurations etc.	MySQL etc
6.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
7.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem
11.	Infrastructure (Server / Cloud)	Application Deployment on Local System / Cloud Local Server Configuration: Cloud Server Configuration :	Local, Cloud Foundry, Kubernetes, etc.