Student Data → Data Preprocessing (pandas, Jupyter)
University acceptance Data → Data Preprocessing

Data Preprocessing → Preprocessed, Merged Student-University Acceptance Data → Train -Test Split

Train -Test Split → Train Data (80%)
Train -Test Split → Test Data (20%)

scikit learn

Algorithms:
- Logistic Regression
- Random Forest
- Decision Tree
- Hybrid Model

User → Web App (Flask, Streamlit) → User Provided Input → Algorithms

Web App → Deployed → IBM Cloud

Algorithms → Prediction Results → ML Model Evaluation

Project Design Phase-I
Solution Architecture

Date	25 October 2022
Team ID	
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks