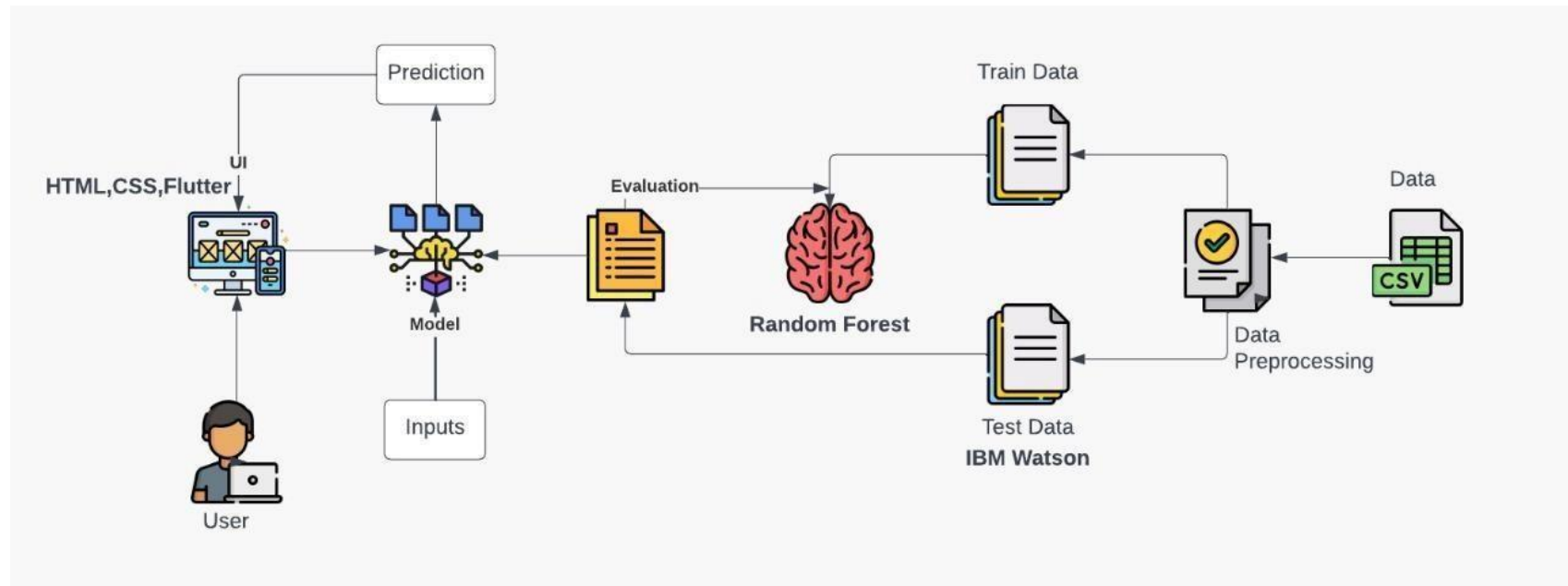


## PROJECT DESIGN PHASE-II

### TECHNOLOGY ARCHITECTURE & TECHNOLOGY STACK

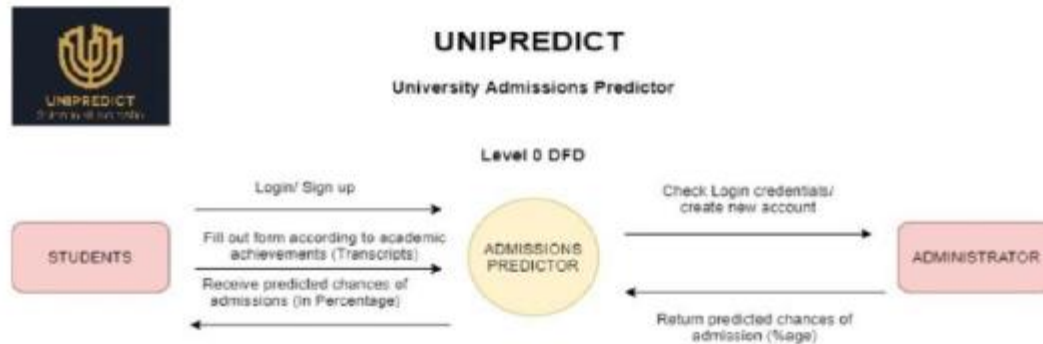
Date	31 October 2022
Team ID	PNT2022TMID48794
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks

### TECHNICAL ARCHITECTURE:



## Context Diagram (Level 0 DFD)

### Context Diagram (Level 0 DFD)



**Table-1 : Components & Technologies:**

S.No	Component	Technology
1.	User Interface	Html, CSS, Flutter
2.	Application Logic-1	Python
3.	Application Logic-2	IBM Watson
4.	Machine Learning Model	Random forest

**Table-2: Application Characteristics:**

S.No	Characteristics	Technology
1.	Open-Source Frameworks	Flask
2.	Performance	It can handle about 100 requests per second