

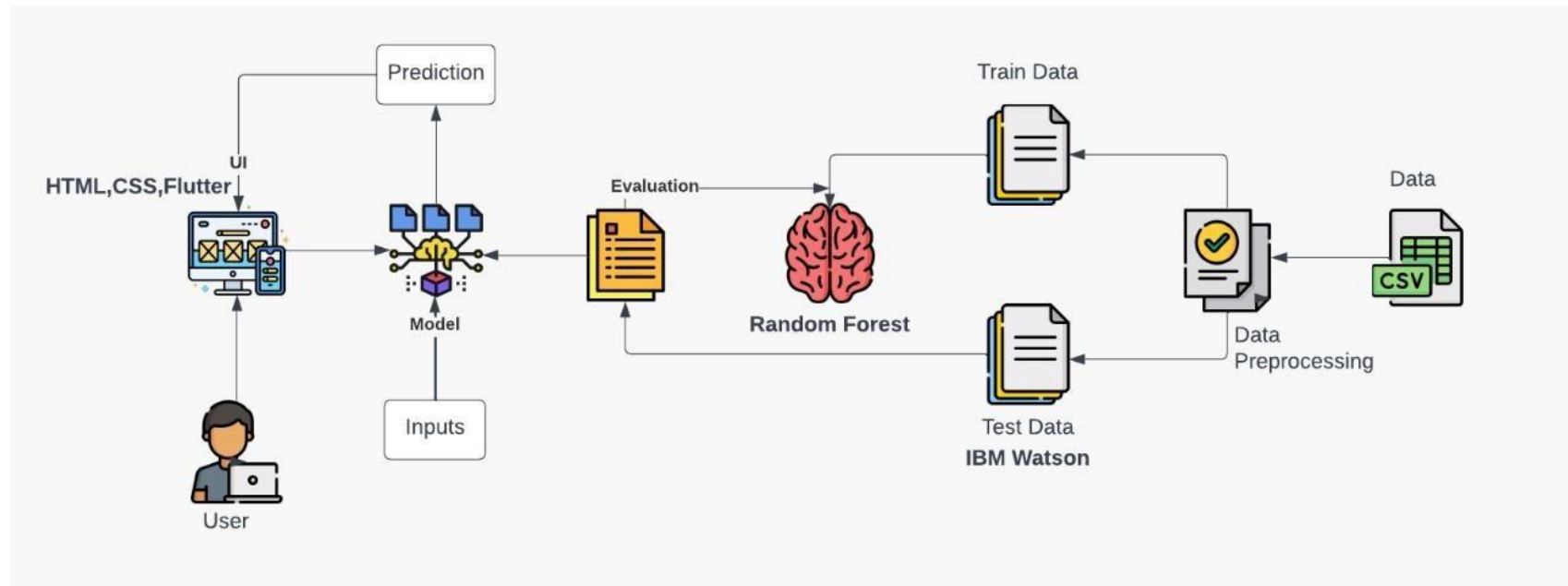
## PROJECT DESIGN PHASE-II

### TECHNOLOGY ARCHITECTURE &

### TECHNOLOGY STACK

|               |  |
|---------------|--|
| Date          | 23 October 2022                        |
| Team ID       | PNT2022TMID21104                       |
| Project Name  | University Admit Eligibility Predictor |
| Maximum Marks | 4 Marks                                |

### TECHNICAL ARCHITECTURE:



**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 |