

PROJECT DESIGN PHASE - II **TECHNOLOGY ARCHITECTURE AND** **TECHNOLOGY STACK**

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|---------------|-----------------------------|
| Date | 04 November 2022 |
| Team ID | PNT2022TMID29048 |
| Project Name | Car Resale Value Prediction |
| Maximum Marks | 4 Marks |

TECHNICAL ARCHITECTURE:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

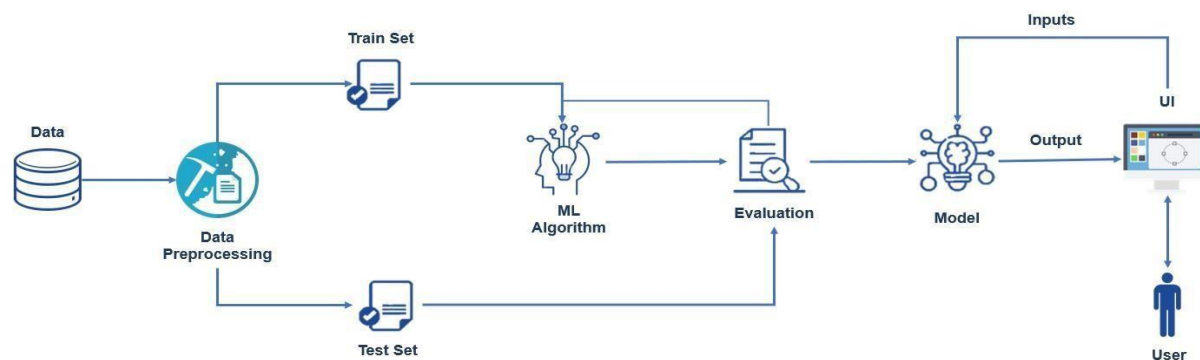


Table-1 : Components & Technologies:

| S.No | Component | Technology |
|------|------------------------|-----------------------|
| 1. | User Interface | HTML, CSS, JavaScript |
| 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 |