

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

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| Date | 17 October 2022 |
| Team ID | PNT2022TMID24864 |
| Project Name | Project - Detection of parkinson's disease using machine learning |
| Maximum Marks | 4 Marks |

Technical Architecture:

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

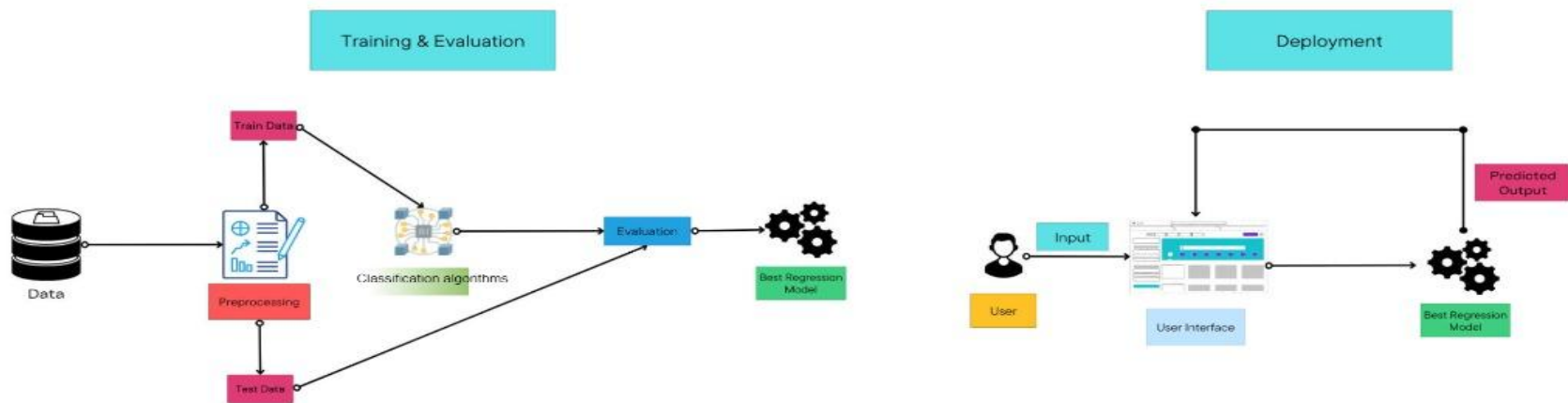


Table-1 : Components & Technologies:

| S.No | Component | Description | Technology |
|-------------|------------------------|---|--------------------------|
| 1. | User Interface | How user interacts with application e.g. Web UI, Mobile App, Chatbot etc. | Flask API |
| 2. | Application Logic-1 | Load the dataset | Jpeg Images |
| 3. | Application Logic-2 | Classification | Random Forest Classifier |
| 4. | Application Logic-3 | Evaluation | Python |
| 5. | Machine Learning Model | Purpose of Machine Learning Model | Object Recognition Model |