

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

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| Date | 10 October 2022 |
| Team ID | PNT2022TMID24644 |
| Project Name | Detecting Parkinson's Disease using Machine Learning |
| Maximum Marks | 4 Marks |

Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|---|
| FR-1 | Uploading Image | The data which with the further process will be carried out. |
| FR-2 | Result Generation | With the given data the result can be generated as whether the person is healthy or affected. |

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|--|
| NFR-1 | Usability | The user interface screen will be very much user friendly. |
| NFR-2 | Security | The data given by the user will be very secure. |
| NFR-3 | Reliability | Users can access the website all the time without any failure. |
| NFR-4 | Performance | Load time for the user interface screen will be not more than 2 seconds. |
| NFR-5 | Availability | Maximum down time will be about 4 hours. |
| NFR-6 | Scalability | System can handle about 1000 users at any given time. |