

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

Date	10 October 2022
Team ID	PNT2022TMID00148
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	<b>Usability</b>	The user interface screen will be very much user friendly.
NFR-2	<b>Security</b>	The data given by the user will be very secure.
NFR-3	<b>Reliability</b>	Users can access the website all the time without any failure.
NFR-4	<b>Performance</b>	Load time for the user interface screen will be not more than 2 seconds.
NFR-5	<b>Availability</b>	Maximum down time will be about 4 hours.
NFR-6	<b>Scalability</b>	System can handle about 1000 users at any given time.