

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

Date	03 October 2022
Team ID	PNT2022TMID54209
Project Name	Detection of 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	User Registration	Registration through Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	Uploading Dataset	Spiral and wave images are to be uploaded.
FR-4	Requesting Solution	Uploaded images are compared with the pre-defined Model and solution is generated.
FR-5	Downloading Solution	The output can be downloaded in the PDF format.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system allows the user to perform the tasks easily and efficiently.
NFR-2	Security	Assuring all data inside the system or its part will be protected against unauthorized access.
NFR-3	Reliability	The website takes time when the application runs in a single server.
NFR-4	Performance	Response time and the processing time is fast.
NFR-5	Availability	The system will be available 100% of the time.
NFR-6	Scalability	The website is scalable.