

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

Date	03 October 2022
Team ID	PNT2022TMID34616
Project Name	Project - Detecting Parkinsons 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 Form Registration through Gmail
FR-2	User System	Collection of data Analyze the data
FR-3	End Result	Effective detection of Parkinson's Disease
FR-4	Capability	Process up to 1000 users input

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Easy to use by the user
NFR-2	Security	Security of the software will be strong
NFR-3	Reliability	It is reliable to many datasets
NFR-4	Performance	It can handle upto 1000 datasets
NFR-5	Availability	It is easily available to all the users
NFR-6	Scalability	The system can perform normally and can handle the increase in workload without any degradation in performance and has ability to quickly enlarge.