

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

Date	03 October 2022
Team ID	PNT2022TMID34818
Project Name	Project - 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	User Registration	Registration through Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	User Input	User input data to be processed
FR-4	Authorization	Authorization of user
Fr-5	Image upload	Image uploaded to which the result is generated
Fr-6	Report Generation	Report according to users input is to be generated.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Application is user friendly and results are trusted
NFR-2	Security	User reports are protected and can be accessed only by login authorization
NFR-3	Reliability	The application works fine and gives the user output
NFR-4	Performance	The application performance is optimized to work on cloud service
NFR-5	Scalability	The system is scalable according to the cloud provider