

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

Date	03 October 2022
Team ID	PNT2022TMID19104
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	User Registration	Registration through Gmail
FR-2	User Confirmation	Confirmation via Email

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	This is user-friendly a software application is. A small set of target end-users, Usability mainly focuses on user's ease of using application, flexibility of application to handle controls
NFR-2	<b>Security</b>	It providing a frictionless experience, can ensure security to all users in your organization
NFR-3	<b>Reliability</b>	This provides high accuracy to detecting the disease
NFR-4	<b>Performance</b>	It is very easy to the user and easier to access The application to providing as good results
NFR-5	<b>Availability</b>	This run continuously for a fixed or planned period of time during which data is collected in terms of failure events and their repair times
NFR-6	<b>Scalability</b>	To decline an detecting Parkinson's disease using mechine learning which is easily access on through online mode . for example using apps and online applications ect..

