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

Date	08 October 2022
Team ID	PNT2022TMID34835
Project Name	Detecting Parkinsons Disease using Machine Learning
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Link (HTML page)
FR-2	User Confirmation	Confirmation via Email
FR-3	Upload voice as input	Add voice Device or through Drive
FR-4	Microphone on	When the microphone is on it recognize the voice and return the required output.

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This software will be easy to use for all users with minimal instructions. User experiences are assessed in a mixed methods approach with patients and experts.
NFR-2	**Security**	The user of the system should be provided the surety that their account details are secure. The System will provide security against cross site request forgery.
NFR-3	**Reliability**	This software will be operable in all conditions. Regardless of the person physically challenged(who can't speak)
NFR-4	**Performance**	This software will minimize the number of calculations used to perform with more accuracy and processed fast.
NFR-5	**Availability**	This software will be available to all operating system. While it is currently has a relatively limited role in direct patient care, its evolving role in Complex clinical decision making.
NFR-6	**Scalability**	This software will be enterprise scalability of AI development and deployment.