Project Design Phase-II
Functional Requirements

Date	7 October 2022
Team ID	PNT2022TMID13049
Project Name	Project - Detecting Parkinson's Disease using Machine Learning

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement	Sub Requirement
1	Identifying the population eligible for screening	Use registries to ensure that people's details are collected and current, and decide which group needs to be tested based on the best available evidence.
2	Invitation and information	Invite the entire cohort to the screening, and provide information that is appropriate for each group. To facilitate participation with knowledge
3	Testing	Conduct screening tests utilizing accepted or advised techniques
4	Referral of screen positives and reporting of screen negative results	Make sure to forward all screening-positive results to the proper agencies, and make sure to inform individuals of any screening-negative results so they can continue to participate in the screening program.
5	Diagnosis	Detect false positives and diagnose real cases
6	Intervention/treatment/follow up	Correctly intervene and treat situations; in some circumstances, surveillance or follow-up may also be necessary
7	Reporting of outcomes	To identify false negatives and increase the effectiveness and cost-efficiency of the screening programme, collect, evaluate, and report results.