

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

<b>Date</b>	14 October 2022
<b>Team ID</b>	PNT2022TMIDD53042
<b>Project Name</b>	Detection of Parkinson's Disease using Machine Learning
<b>Maximum Marks</b>	4 marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

<b>FR No.</b>	<b>Functional Requirements (Epic)</b>	<b>Description</b>
FR-1	Accessing the dashboard	Through the Link Through Google Search Engine
FR-2	Input Data	Input hand drawn Spiral images Input hand drawn Wave images
FR-3	Check Prediction	Display the prediction as diseased or not diseased
FR-4	Read Medical Suggestion	Display medical suggestions
FR-5	Checking the proper working of system	Go through the complete workflow of the application

**Non-Functional Requirements:**

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

<b>NFR No.</b>	<b>Non-Functional Requirements</b>	<b>Description</b>
NFR-1	Usability	Usable by multiple users at the same time
NFR-2	Security	Encrypts user input data
NFR-3	Reliability	Model accuracy is high
NFR-4	Performance	Response time of predicting is low
NFR-5	Availability	Available all the time
NFR-6	Scalability	Works well under multiple requests