

**Project Design Phase-I**  
**Proposed Solution**

Date	19 September 2022
Team ID	PNT2022TMID24825
Project Name	Project - Detecting Parkinson's Disease using Machine Learning
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Detection of Parkinson's Disease using Machine Learning with hand-drawn images as input.
2.	Idea / Solution description	The Solution is to create and train a machine learning model that can efficiently classify hand-drawn images.
3.	Novelty / Uniqueness	Instead of default models, we have used the advantage of science by utilising the mobilenet_v2 model created and constantly trained and updated by Google.
4.	Social Impact / Customer Satisfaction	Since the model shows maximum accuracy the prediction is close to perfect, so seems to have a deep impact on society.
5.	Business Model (Revenue Model)	We identify whether an individual suffers from Parkinson's Disease at an earlier stage by considering vital data.
6.	Scalability of the Solution	The Solution is fit for use on a wide scale of individuals disregarding their age, race, background, etc.