

## **Project Design Phase- 1**

### **PROPOSED SOLUTION**

**Date** : 24 September 2022  
**Team ID** : PNT2022TMID08008  
**Project Name** : Detecting Parkinson's Disease Using Machine Learning

S.No	Parameters	Description
1.	Problem Statement (Problem to be solved)	Detection of parkinson's disease for disease affected people.
2.	Idea / Solution description	By using hand-drawn wave and spiral images using HOG feature descriptor algorithm.
3.	Novelty / Uniqueness	As soon as the data set provided, the disease can be deducted at the early stage.
4.	Social Impact / Customer Satisfaction	Saves the lives of parkinson's affected people and further damages in human suffering from it.
5.	Business Model (Revenue Model)	By using : Safe from disease By without using :can lead to decreased quality of life for those with parkinson's disease.
6.	Scalability of the Solution	It is well advanced in the saving the lives of peoples at the early stage.