

Project Planning Phase

Milestone and Activity List

Date	15 November 2022
Team ID	PNT2022TMID18808
Project Name	Project - Detecting Parkinson's Disease using Machine Learning

Milestone and Activity List:

S. No:	Milestone	Activities	Team Members
01.	Data Collection	Download the Dataset	Shanmathi B Soniya S
02.	Data Collection	Data Pre-processing	Vijaya Lakshmi S Soniya S Sivagayathri P
03.	Data Collection	Import the Dataset	Sivagayathri P Shanmathi B
04.	Data Collection	Split the dataset for training and testing in 80:20 ratio	Soniya S Vijaya Lakshmi S
05.	Model Building	Import the required Libraries	Vijaya Lakshmi S Shanmathi B
06.	Model Building	Initializing the Model using SVM Algorithm	Soniya S Sivagayathri P
07.	Model Building	Use SVM Kernel function to transform the data's into higherdimensional space	Vijaya Lakshmi S Sivagayathri P Shanmathi B Soniya S
08.	Model Building	Find the Support vectors and Maximum margin Hyperplane	Sivagayathri P Vijaya Lakshmi S
09.	Model Building	Configure the Learning Process	Shanmathi B Soniya S
10.	Model Building	Train the Model	Vijaya Lakshmi S Soniya S

11.	Model Building	Save the Model	Shanmathi B Sivagayathri P
12.	Model Building	Test Model	Soniya S Sivagayathri P
13.	Application Building	Build Python code	Vijaya Lakshmi S Soniya S Shanmathi B Sivagayathri P
14.	Application Building	Run the Application	Vijaya Lakshmi S Soniya S Shanmathi B Sivagayathri P
15.	Train The Model on IBM	Register for IBM Cloud	Vijaya Lakshmi S Soniya S Shanmathi B Sivagayathri P
16.	Train The Model on IBM	Train Model on IBM	Vijaya Lakshmi S Soniya S Shanmathi B Sivagayathri P

