

Project Planning Phase

Milestone and Activity List

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| Date | 27 October 2022 |
| Team ID | PNT2022TMID52611 |
| 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 | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 02. | Data Collection | Data Pre-processing | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 03. | Data Collection | Import the Dataset | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 04. | Data Collection | Split the dataset for training and testing in 80:20 ratio | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 05. | Model Building | Import the required Libraries | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 06. | Model Building | Initializing the Model using SVM Algorithm | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 07. | Model Building | Use SVM Kernel function to transform the datas into higher dimensional space | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 08. | Model Building | Find the Support vectors and Maximum margin Hyperplane | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 09. | Model Building | Configure the Learning Process | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 10. | Model Building | Train the Model | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |

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| 11. | Model Building | Save the Model | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 12. | Model Building | Test Model | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 13. | Application Building | Build Python code | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R a |
| 14. | Application Building | Run the Application | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 15. | Train The Model on IBM | Register for IBM Cloud | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |
| 16. | Train The Model on IBM | Train Model on IBM | Aakash Varma A Hansika V Narasiman CV Vishnu Ram R |