

## Project Planning Phase

### Project Planning (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID24825
Project Name	Project – Detection of Parkinson’s Disease Using Machine Learning
Maximum Marks	8 Marks

#### Product Backlog, Sprint Schedule, and Estimation: (4 Marks)

Sprint	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Study the problem and formulating the solutions	2	High	Aryan(M1), Issac(M2), Vamsi(M3), Rohith (TL)
Sprint-2	Model constructing and testing	2	High	Aryan(M1), Issac(M2), Vamsi(M3), Rohith (TL)
Sprint-3	Model pruning and testing	1	Medium	Aryan(M1), Issac(M2), Vamsi(M3), Rohith (TL)
Sprint-4	Model deployment and testing	2	High	Aryan(M1), Issac(M2), Vamsi(M3), Rohith (TL)

#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

## Velocity:

We are able to complete the exact task within the time. So our average velocity will be,

$$AV = 20/6 = 3.3334$$

## Burndown Chart:

