

## Project Planning Phase

### Project Sprint Delivery Plan

Date	12 November 2022
Team ID	PNT2022TMID21205
Project Name	Visualizing and predicting heart disease with an Interactive dashboard
Maximum Marks	4 Marks

#### 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	1 Days	13 Nov 22	13 Nov 22	20	13 Nov 22
Sprint-2	20	1.5 Days	14 Nov 22	15 Nov 22	20	15 Nov 22
Sprint-3	20	1.5 Days	15 Nov 22	16 Nov 2022	20	16 Nov 2022
Sprint-4	20	2 Days	17 Nov 2022	18 Nov 2022	20	18 Nov 2022

#### Velocity:

Imagine we have a average 1.5-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{Sprint duration} / \text{Velocity} = 20 / 1.5 = 13.33$$

### Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

