

Project Planning Phase
Project Sprint Delivery Plan

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID51981 |
| 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 | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|--------------|------------------------------|
| Sprint-I | 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:

Imagine we have a 10-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) .

$$\text{Average Velocity} = \text{Sprint duration} / \text{Velocity} = 24 / 20 = 1.2$$

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.

