

## Project Planning Phase

### Sprint Delivery Plan

Date	1 November 2022
Team ID	PNT2022TMID47261
Project Name	Project –Plasma Donor Application Using Cloud Computing
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	12	6 Days	3 Nov 2022	9 Nov 2022	12	9 Nov 2022
Sprint-2	12	6 Days	11 Nov 2022	17 Nov 2022	12	17 Nov 2022
Sprint-3	12	6 Days	19 Nov 2022	25 Nov 2022	12	25 Nov 2022
Sprint-4	12	6 Days	26 Nov 2022	2 Dec 2022	12	2 Dec 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)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

**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.

