

Project Planning Phase

Sprint Delivery plan

Date	10 Nov 2022
Team ID	PNT2022TMID20051
Project Name	Plasma Donor Application
Marks	4 Marks

Project Tracker:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint EndDate (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	23 Oct 2022	28 Oct 2022	20	28 Oct 2022
Sprint-2	20	6 Days	30 Oct 2022	04 Nov 2022	20	04 Nov2022
Sprint-3	20	6 Days	06 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	13 Nov 2022	18 Nov 2022	20	18 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)

Sprint duration = 6 days
Velocity of the team = 20 points

Average velocity (AV) =
$$\frac{\text{Velocity}}{\text{Sprint duration}}$$

$$AV = 20/6 = 3.34$$

Average Velocity = 3.34

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.

