

Project Planning Phase

Sprint Delivery plan

Date	22 October 2022
Team ID	PNT2022TMID13090
Project Name	Plasma Donor Application
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	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 Nov2022
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:

Consider a scenario in which the sprint will last 10 days and the team's velocity is 20. (points per sprint). The average velocity (AV) of the team for each iteration unit (story points per day) will now be determined.

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

Burndown Chart:

A burn down chart plots the amount of work remaining to perform against the amount of time. In agile software development approaches like Scrum, it is often employed. Burn down charts, however, may be used for any project that makes observable progress over time.

Reference:

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

<https://www.atlassian.com/agile/project-management/estimation>