

Project Planning Phase - Project Planning Template

Sprint Delivery plan

Date	06 November 2022
Team ID	PNT2022TMID20573
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	05 Nov 2022	05 Nov 2022	20	05 Nov 2022
Sprint-2	20	6 Days	11 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-3	20	6 Days	16 Nov 2022	16 Nov 2022	20	16 Nov 2022
Sprint-4	20	6 Days	22 Nov 2022	22 Nov 2022	20	22 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) .

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

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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

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

Reference:

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

<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>