

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID42213
Project Name	Project – Plasma Donor Application
Maximum Marks	8 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	6	6 Days	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	9	6 Days	07 Nov 2022	12 Nov 2022	9	12 Nov 2022
Sprint-4	4	6 Days	14 Nov 2022	19 Nov 2022	4	19 Nov 2022

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Velocity:

$$1) AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{6}{6} = 1$$

$$2) AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{4}{6} = 0.67$$

$$\text{Velocity} = 6$$

$$3) AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{9}{6} = 1.5$$

$$\text{Velocity} = 6$$

$$4) AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{4}{6} = 0.67$$

$$\text{Velocity} = 6$$

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.

