Project Planning Phase
Sprint Delivery Plan

Date	18 October 2022
Team ID	PNT2022TMID11654
Project Name	Project - Plasma Donor Application
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)
Sprint1	12	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint2	12	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint3	12	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint4	12	6 Days	14 Nov 2022	19 Nov 2022	20	19 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)

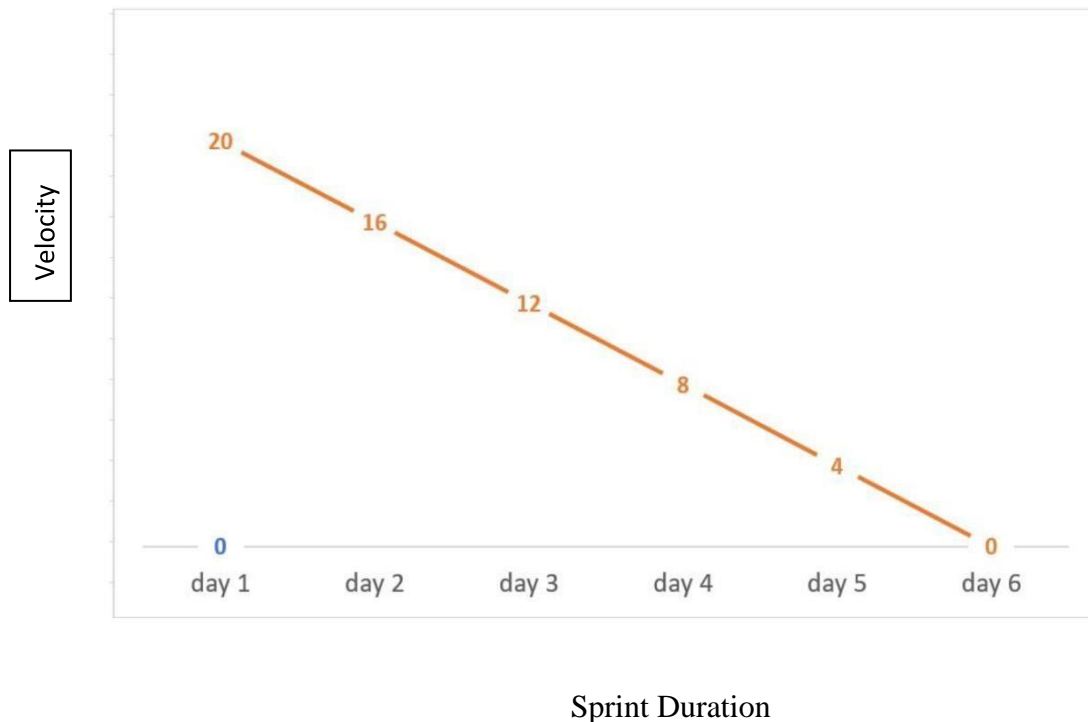sprint duration = 6 days
velocity = 20

$$AV = VELOCITY / SPRINT\ DURATION$$
$$AV = 20 / 6$$
$$AV = 3.333$$

Burndown Chart:

A burndown 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.

Velocity

20

16

12

8

4

0   0

day 1   day 2   day 3   day 4   day 5   day 6

Sprint Duration

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/project-management/estimation
https://www.atlassian.com/agile/tutorials/burndown-charts