Project Planning Phase

SPRINT DELIVERY PLAN

Date	22/10/2022
Team ID	PNT2022TMID53650
Project Name	Plasma Donor Application
Marks	4 Marks

PROJECT TRACKER:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date *(Planned)*	Story Points Completed *(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: SPRINT - 1

Sprint duration = 6 days
Velocity of team = 20 points

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

$$AV = 20/6 = 3.333$$

Average Velocity = 3.33

VELOCITY: Sprint 1 - 4

Sprint duration = 24 days
Velocity of team = 80 points

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

$$AV = 80/24 = 3.333$$

> ***Total Average Velocity = 3.33***

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 frequently employed.

- However, burn down charts can be applied to any project containing measurable progress over time.

Burndown Chart

SPRINT DURATION