Project Development Phase

Delivery of Sprint - 2

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

Team ID : PNT2022TMID43070
Team leader : V.Raja
Team member : S.Siranjeevi
Team member : S.Dhinakaran
Team member : R.Rahul

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirements (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	User Details	USN-4	As a user,I can fill the details	2	High	V.Raja S.Siranjeevi S.Dhinakaran R Rahul

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-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 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)

Average Velocity = Story Points per Day

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

Sprint Duration = Number of (Duration) days per Sprint

Velocity = Points per Sprint

$$AV = \frac{20}{6} \approx 4$$

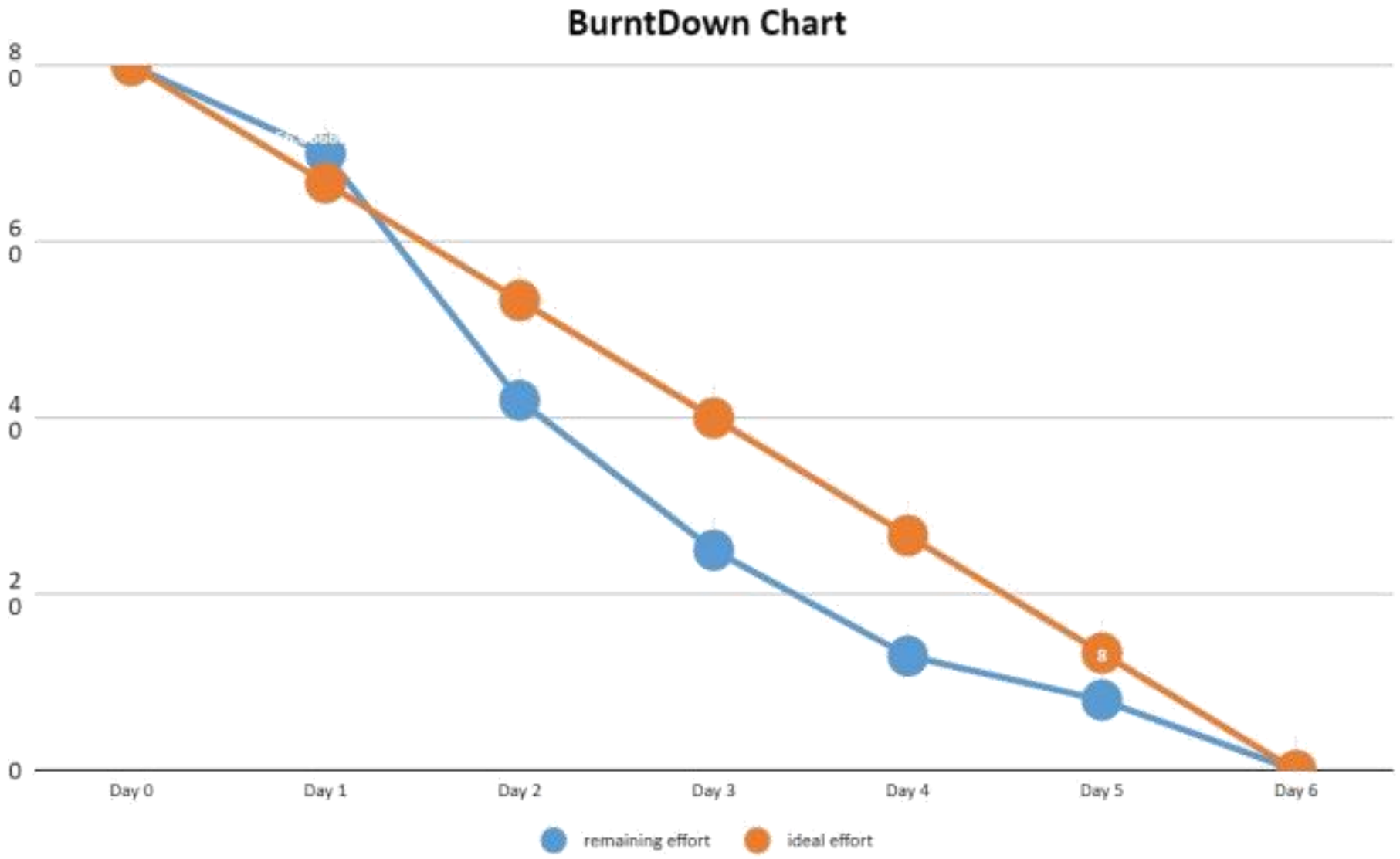
Therefore, the **AVERAGE VELOCITY IS 4 POINTS PER SPRINT**

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.

		Sprint number	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
		Sprint-2	20	2	10	4	1	1	2

r emaining effort			80	70	42	25	13	8	0
ideal effort				80 6 5			40 2 1		0


BurntDown Chart
8
0
6
0
4
0
2
0
0
Day 0
Day 1
Day 2
Day 3
Day 4
Day 5
Day 6
remaining effort
ideal effort