Project Development Phase

Delivery Of Sprint - 1

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

Team ID : PNT2022TMID02790

Team leader : Nishanth

Team member : Krishna Prasadh

Team member : Sajramkisho

Team member : Aravindh

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-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Pooja P Thilagavathi N Sivatharani N Maharaja T

Sprint-1		USN-2	As a user, I will receive confirmation Email once I have registered for the application	1	High	Pooja P Thilagavathi N Sivatharani N Maharaja T
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email and password	1	High	Pooja P Thilagavathi N Sivatharani N Maharaja T

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

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	24 Oct 2022	29 Oct 2022	20	29 Oct 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

Sprint Duration = Number

of

(Duration) days

per Sprint

Velocity = Points per Sprint

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

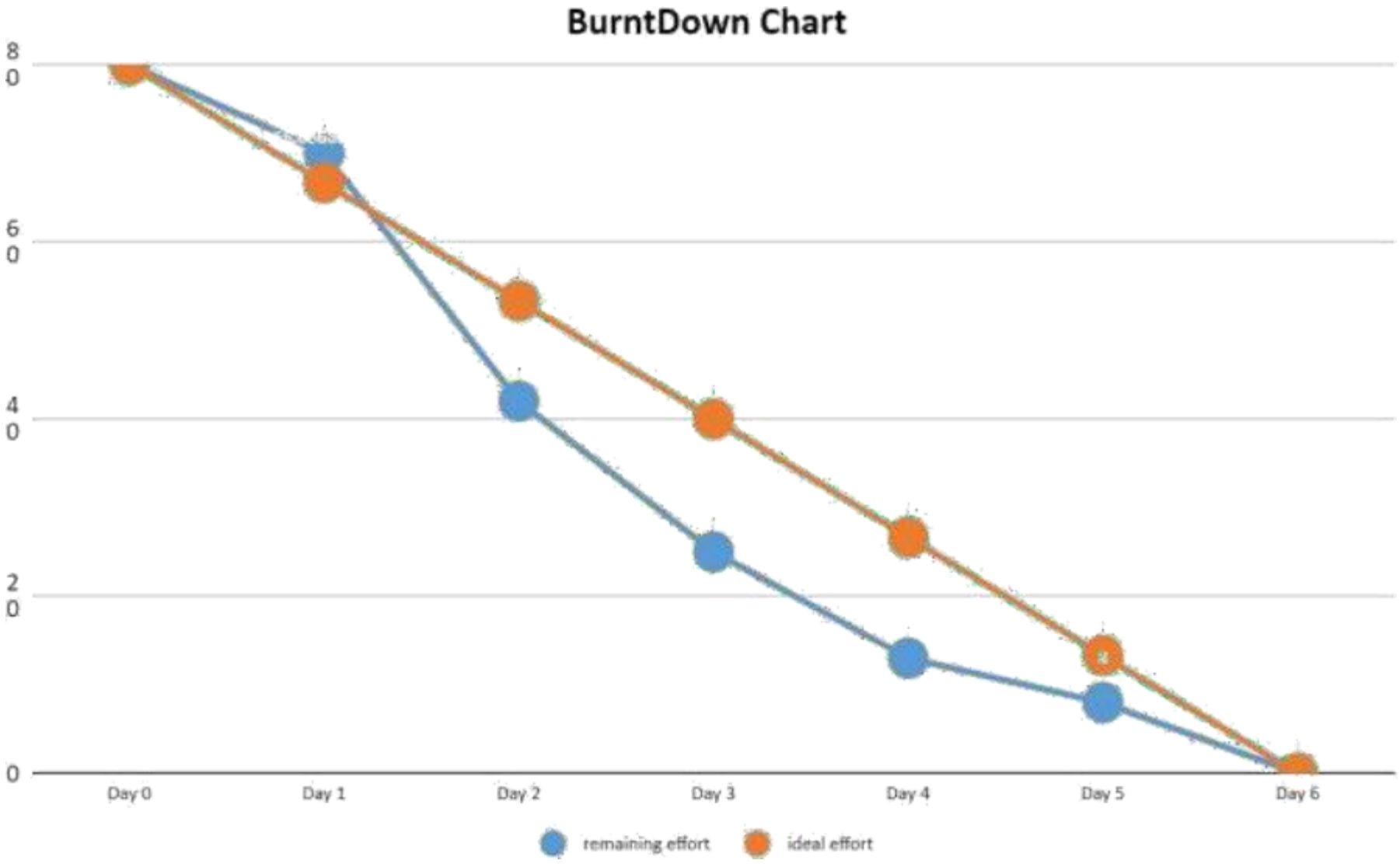
Therefore, the **AVERAGE VELOCITY IS 4 POINTS PER SPRINT**

Burndown Chart:

A 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.

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


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