Project Development Phase

Delivery of Sprint -3

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

Team ID : PNT2022TMID28040

Team leader : **A k s h a r a**

Team member : **S.Beautlin**

Team member : **Aswini**

Team member : **Aiswarya**

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-3	Push Notification	USN-5	As a user,I will search the food items	2	Medium	S.Beautlin Akshara Aswini Aiswarya

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-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 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

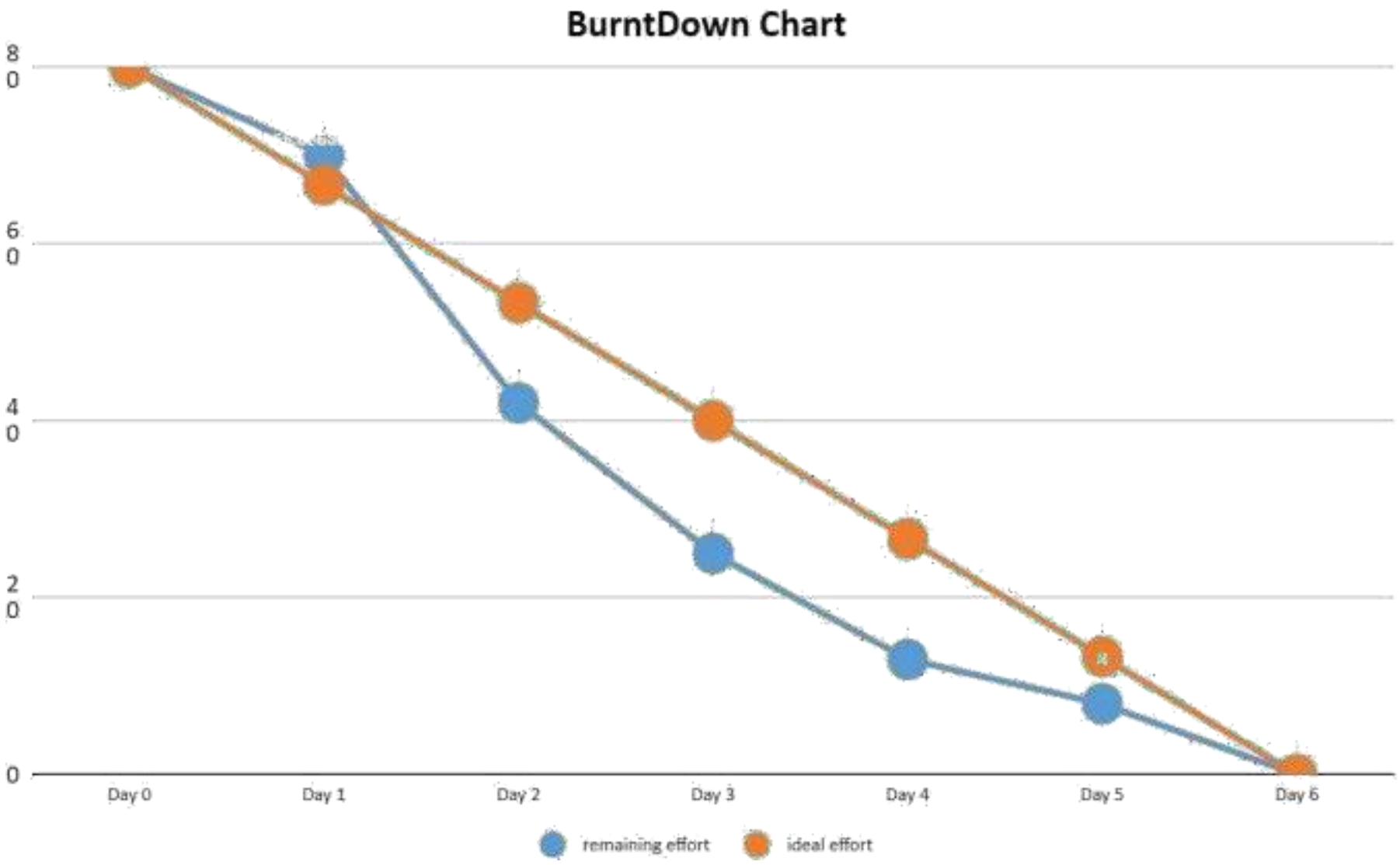
$$AV = \frac{20}{6} \approx 4$$

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	Day6
Sprint-3	20	5	5	5	5	0	0
remaining 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