PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT - 4
PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING, STORIES, STORY POINTS)

TEAM ID	**PNT2022TMID33130**
TEAM MEMBER 1	V.LAYASHREE
TEAM MEMBER 2	S.Y.NIVETHITHA
TEAM MEMBER 3	M.ROSE MISHNA
TEAM LEADER	M.MADHUMITHA

PRODUCT BACKLOG, SPRINT SCHEDULE, AND ESTIMATION

Sprint	Functional Requirements	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Shown The Nutrition DetailsAnd Recipe For Scanned Food	USN-6	As a user,I can scan the food and get the nutrition details and recipe for related scannedfood	1	High	M.MADHUMITHA V.LAYASHREE S.Y.NIVETHITHA M.ROSE MISHNA

PROJECT TRACKER, VELOCITY & BURNDOWN CHART

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-4	20	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)

Average Velocity= StoryPoints per Day

Sprint Duration = Number of(Duration) days per Sprint

Velocity = Points per Sprint

$$AV = \frac{sprint\ duration}{velocity}$$

AV=20/6~4

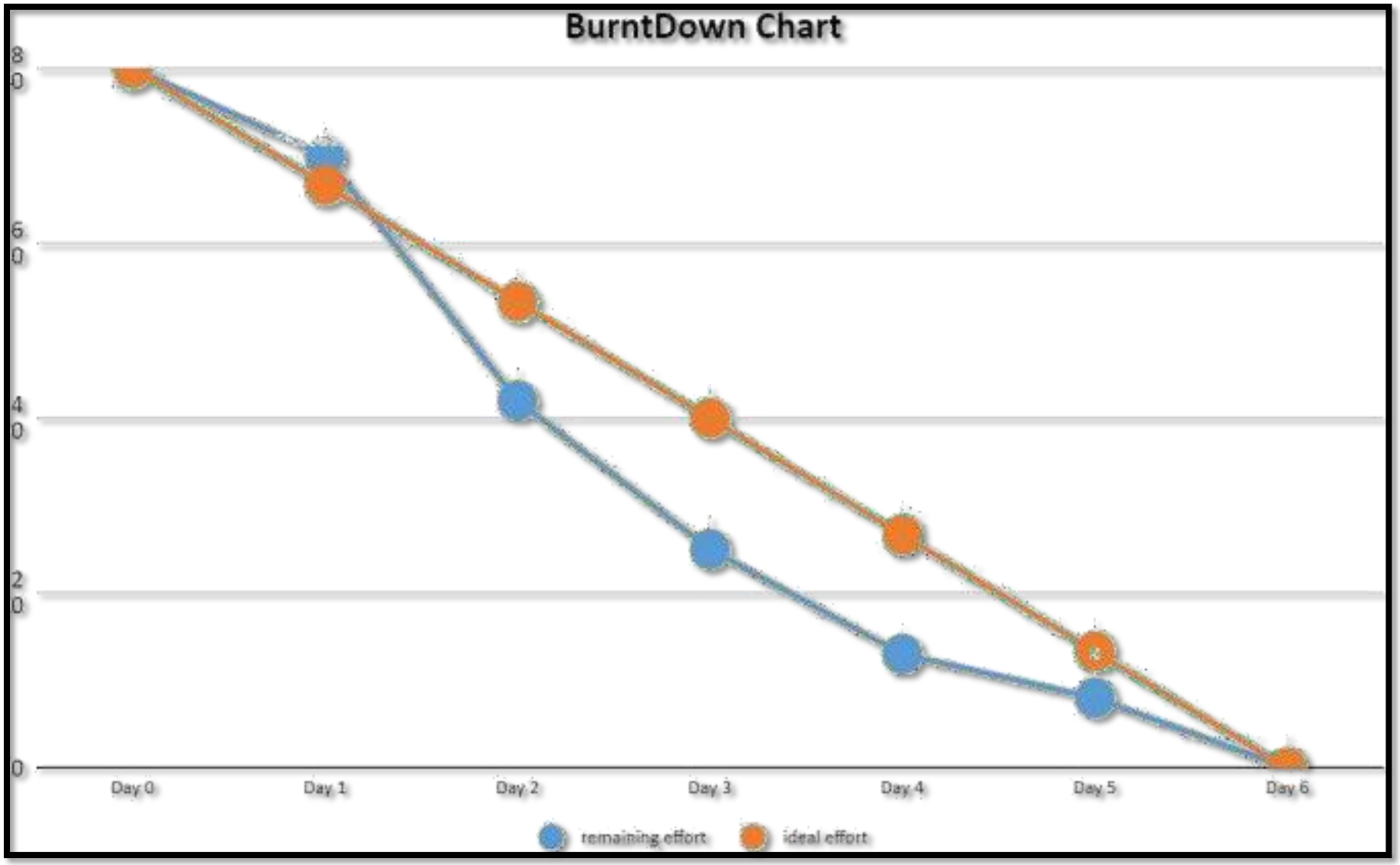
Therefore, the AVERAGE VELOCITY IS 4 POINTS PER SPRINT

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 suchas 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-4	20	3	3	3	3	3	5

REMAINING EFFORT	80	70	42	25	13	8	0
IDEAL EFFORT	80	6	5	40	2	1	0


BurntDown Chart
80
60
40
20
0
Day 0
Day 1
Day 2
Day 3
Day 4
Day 5
Day 6
remaining effort
ideal effort