Project Development Phase

Delivery of Sprint -3

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

Team ID : PNT2022TMID06215

Team leader : A.Mohammed zubairali

Team member : S.Mohammed Suhail Manas

Team member : S.Bayas Abdul Rahiman

Team member : SB.Shajahan

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

Use the below template to create product backlog and sprint schedule

Sprint			User Story / Task	Story Points	Priority	
	Functional Requirements (Epic)	User Story Number				Team Members
Sprint-3	Push Notification	USN-5	As a user,I will search the food items	2	Medium	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan

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)
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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

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
		number Sprint-3	number Sprint-3 20 emaining effort 80	Sprint-3 20 5 emaining effort 80 70 ideal effort	number Day 0 Day 1 Day 2 Sprint-3 20 5 5 emaining effort 80 70 42	Sprint-3 20 5 5 5 emaining effort 80 70 42 25 ideal effort	Number Day 0 Day 1 Day 2 Day 3 Day 4	Number Day 0 Day 1 Day 2 Day 3 Day 4 Day 5

