## **Project Development Phase**

## Delivery of Sprint -3 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-3	Push Notification	USN-5	As a user, I will search the food items	2	Medium	Pooja P Thilagavathi N Sivatharani N Maharaja T

**Project Tracker, Velocity & Burndown Chart: (4 Marks)** 

Sprint	Total	Durat ion	Sprint Start Date	Sprint End		Sprint Release Date
	Story	1011		Date	Story Points	(Actual)
	Points			(Planned)	Completed (as on	
					Planned End	
					Date)	

Sprint-3	20	6 Davs	07 Nov 2022	12 Nov 2022	20	12 Nov 2022			
$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$									

## **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** 

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-	2	<b>L</b> )	5	5	5	0	0

remaining effort	8	7 0	4 2	25	13	8	0
ideal effort							0
		80 6 5			40 2 1		

