

Project Development Phase
Delivery of Sprint -4
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Team ID : P N T 2 0 2 2 T M I D 2 3 5 3 0

Team leader : NITEESH Y

Team member : PARTHA SARATHY MJ

Team member : YASWANTH BABU K

Team member : HITESH KS

Team member : HARISH A

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-4	Shown the nutrition details and Recipe for scanned food	USN-5	As a user,I will search the food and get the nutrition details and recipe for related scanned	1	High	NITEESH Y PARTHA SARATHY MJ YASWANTH BABU K HITESH KS HARISH A

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	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 = Story
Points per Day

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

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.

[illegible]

BurntDown Chart

