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

Date	8 August 2025
Team ID	PNT2025TMID10267
Project Name	GreenCart –Grocery-WebApp
Maximum Marks	5 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Authentication	USN-1	As a user, I can regist	2	High	Tushar Paliwal
Sprint-1	User Authentication	USN-2	As a user, I will receiv	1	High	Yash Sahu
Sprint-2	User Authentication	USN-3	As a user, I can log in	1	High	Tushar Paliwal
Sprint-1	Product Browsing	USN-4	As a user, I can view	3	High	Sushil Lohar
Sprint-2	Cart Management	USN-5	As a user, I can add p	3	High	Tushar Paliwal
Sprint-2	Order Placement	USN-6	As a user, I can place	3	High	Yash Sahu
Sprint-3	Order Management	USN-7	As a user, I can view	2	Medium	Sumit Prajapat
Sprint-3	Seller Dashboard	USN-8	As a seller, I can add,	3	High	Sushil Lohar

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed (as on Plan)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	15 Jul 2025	20 Jul 2025	20	20 Jul 2025
Sprint-2	20	6 Days	21 Jul 2025	26 Jul 2025	20	26 Jul 2025
Sprint-3	20	6 Days	27 Jul 2025	01 Aug 2025	20	01 Aug 2025
Sprint-4	20	6 Days	02 Aug 2025	07 Aug 2025	20	07 Aug 2025

Velocity:

Velocity (story points per day) =

$$\frac{20}{6} \approx 3.33$$

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-1 (15 Jul 2025 – 20 Jul 2025)

Day 1   Day 2   Day 3   Day 4   Day 5

—— Actual Effort   —— Estimated Effort