Project Planning Phase

Date	20 June 2025
Team ID	LTVIP2025TMID24654
Project Name	Shopez : one-stop shop for online purchases
Mentor Name	Dr Shaik Salma Begam
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation

Description : The product backlog is a prioritized list of features, enhancements, and bug fixes required for Shopez. Each item is broken down into user stories, which are then estimated using story points based on complexity and effort. The team plans sprints (time-boxed periods) to deliver a set of user stories, ensuring steady progress and regular releases.

Product Backlog & Sprint Schedule Table

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register by entering my email, password, and confirming password	2	High	Phanindra
Sprint-1	Registration	USN-2	As a user, I will receive a confirmation email after registering	1	High	Anusha
Sprint-1	Login	USN-3	As a user, I can log in using my email and password	1	High	Yaswanth
Sprint-1	Product Browsing	USN-4	As a user, I can browse products by category	2	High	Mounika
Sprint-2	Product Search/Filter	USN-5	As a user, I can search and filter products	2	Medium	Yaswanth
Sprint-2	Cart Management	USN-6	As a user, I can add/remove products to/from my cart	2	High	Mounika

Sprint-2	Order Placement	USN-7	As a user, I can place an order for products in my cart	2	High	Phanindra
Sprint-3	Order Tracking	USN-8	As a user, I can view my order history and track orders	2	Medium	Anusha
Sprint-3	Admin Product Management	USN-9	As an admin, I can add/edit/delete products	3	High	Phanindra
Sprint-3	Admin Order Management	USN-10	As an admin, I can view and manage all orders	2	Medium	Mounika
Sprint-4	Banner Management	USN-11	As an admin, I can manage homepage banners	2	Low	Anusha
Sprint-4	User Profile	USN-12	As a user, I can view and update my profile	2	Medium	Yaswanth

Project Tracker, Velocity & Burndown Chart

Description : The project tracker monitors sprint progress, story points completed, and actual release dates. Velocity is calculated as the average number of story points completed per sprint, helping the team forecast future delivery.

Project Tracker Table

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-1	6	2 Days	20 June 2025	21 June 2025	6	21 June 2025
Sprint-2	6	1 Day	22 June 2025	22 June 2025	6	22 June 2025
Sprint-3	7	2 Days	23 June 2025	24 June 2025	7	24 June 2025
Sprint-4	4	1 Day	24 June 2025	24 June 2025	4	24 June 2025