

Project Planning Phase

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

Date: 06-12-2025

Team ID: M.Sanjeevi

Project Name: ShopEase – E-Commerce Web Application

Maximum Marks: 5 Marks

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

Sprint-1 (Epic: User Authentication)

User Story No	User Story / Task	Story Points	Priority	Team Members
USN-1	As a user, I can sign up and log in securely using JWT.	3	High	
USN-2	As a user, I can reset my password via email verification.	2	Medium	

Sprint-2 (Epic: Product Browsing & Filters)

User Story No	User Story / Task	Story Points	Priority	Team Members
USN-3	As a customer, I can browse all products with images.	2	High	
USN-4	As a customer, I can search products using a search bar.	3	High	
USN-5	As a customer, I can filter products by category, gender, and price.	3	High	

Sprint-3 (Epic: Cart & Order Placement)

User Story No	User Story / Task	Story Points	Priority	Team Members
USN-6	As a customer, I can add/remove items from my cart.	2	High	
USN-7	As a customer, I can update item quantity in the cart.	2	Medium	
USN-8	As a customer, I can place an order using a secure payment gateway.	3	High	

Sprint-4 (Epic: Admin Dashboard & Order Management)

User Story No	User Story / Task	Story Points	Priority	Team Members
USN-9	As an admin, I can add, edit, or delete products with images.	3	High	
USN-10	As an admin, I can view all customer orders.	2	Medium	
USN-11	As an admin, I can update order statuses such as Packed/ Shipped/ Delivered.	2	Medium	

Project Tracker, Velocity & Burndown Chart

Sprint	Total Story Points	Duration	Sprint Start Date	Planned End Date	Story Points Completed	Actual Release Date
Sprint-1	20	6 Days	1 Jan 2026	6 Jan 2026	20	6 Jan 2026
Sprint-2	20	6 Days	7 Jan 2026	12 Jan 2026	20	12 Jan 2026
Sprint-3	20	6 Days	13 Jan 2026	18 Jan 2026	20	18 Jan 2026
Sprint-4	20	6 Days	19 Jan 2026	24 Jan 2026	20	24 Jan 2026

