

## Project Planning Phase

Date	15 February 2025
Team ID	SWTID1743782632
Project Name	ShopEZ
MAX 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 register and log in using email and password	3	High	V, S
Sprint-1	Product Browsing	USN-2	As a user, I can browse clothing items by categories (men, women, kids)	3	High	V, S
Sprint-2	Product Details	USN-3	As a user, I can view detailed product information including images, sizes, and pricing	2	Medium	V, S
Sprint-2	Add to Cart	USN-4	As a user, I can add items to my cart and view them	3	High	V, O
Sprint-3	Checkout & Orders	USN-5	As a user, I can place an order with payment and delivery address	4	High	O, S
Sprint-3	Order History	USN-6	As a user, I can view my past orders and their status	2	Medium	V, S
Sprint-4	Admin Dashboard	USN-7	As admin, I can add, update, and remove products	3	High	V, S
Sprint-4	Inventory Management	USN-8	As admin, I can manage stock levels and view reports	2	Medium	V, S
Sprint-5	Responsive UI	USN-9	As a user, I can access the platform seamlessly on mobile and desktop	3	High	V, S

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
Sprint-1	6	5 Days	01 Mar 2025	05 Mar 2025	6	05 Mar 2025
Sprint-2	5	5 Days	07 Mar 2025	11 Mar 2025	5	11 Mar 2025
Sprint-3	6	5 Days	13 Mar 2025	17 Mar 2025	5	17 Mar 2025
Sprint-4	5	5 Days	19 Mar 2025	23 Mar 2025	5	23 Mar 2025
Sprint-5	3	5 Days	25 Mar 2025	29 Mar 2025	3	29 Mar 2025

### Velocity

Velocity=5+6+5+5+5+3=524=4.8 Story points/sprint

### Burndown Chart

*A line graph showing story points left over time with ideal and actual progress tracked sprint by sprint.*

### References

- <https://www.atlassian.com/agile/project-management>
- <https://www.atlassian.com/agile/tutorials/epics>
- <https://www.atlassian.com/agile/tutorials/burndown-charts>