

Planning logic

Sprint 1: User Interface and Authentication

Story	Story Points
User Registration Page	2
User Login Functionality	1
Product Browsing by Category	3
Product Search Bar	2
Total	8

Sprint 2: Cart & Checkout System

Story	Story Points
Add to Cart Function	2
View & Update Cart	2
Checkout Process	3
Payment Gateway Integration	5
Total	12

Sprint 3: Seller and Admin Panel

Story	Story Points
Seller Dashboard Setup	3
Product Management by Seller	2
Admin Login and Dashboard	2
User/Seller Management by Admin	3
Total	10

Sprint 4: Additional Features & Enhancements

Story	Story Points
Chatbot Integration	2
Voice Search Setup	3
Order Status Tracking	2
Performance Optimization & Final Testing	3
Total	10

Project Overview & Velocity

Metric	Value
Total Story Points Completed	40
Number of Sprints	4
Total Project Duration	22 March – 12 April 2025 (22 days)
Average Velocity per Sprint	$40 / 4 = 10$ Story Points
Average Time per Story Point	$22 / 10 = 2.2$ days/point