

ShopSmart: Sprint Planning & Estimation

Team ID:	LTVIP2025TMID54172
Project Name:	ShopSmart: Your Digital Grocery Store Experience
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Sprint Planning Concepts

A Sprint is a fixed period in which the development team works to complete a set of user stories.

An Epic is a large functionality or feature set that is broken down into smaller, manageable stories.

A Story is an individual task derived from an Epic, aimed to be completed within a sprint.

A Story Point is a measure of effort needed to implement a story, typically using the Fibonacci sequence (1, 2, 3, 5, etc.).

Difficulty Levels:

- Very Easy Task
- Normal Task
- Moderate Task
- Difficult Task

Story Point Reference

Story Points used: 1, 2, 3, 5

Sprint 1

****Epic 1: User Onboarding****

USN1 - User Registration Form (2 Story Points)

USN2 - Gmail Registration Integration (1 Story Point)

****Epic 2: Account Verification****

USN3 - Email Confirmation (3 Story Points)

USN4 - OTP Verification (3 Story Points)

USN5 - Profile Creation Setup (3 Story Points)

Total Story Points in Sprint 1 = 2 + 1 + 3 + 3 + 3 = 12

Sprint 2

****Epic 3: Shopping Experience****

USN6 - Product Search & Filter (2 Story Points)

USN7 - View Product Details (2 Story Points)

USN8 - Add to Cart Functionality (2 Story Points)

USN9 - Checkout Process (4 Story Points)

****Epic 4: Dashboard & Admin Panel****

USN10 - Admin Dashboard Development (5 Story Points)

****Epic 5: Order Management****

USN11 - Order Confirmation & History (5 Story Points)

Total Story Points in Sprint 2 = $2 + 2 + 2 + 4 + 5 + 5 = 20$

Velocity Calculation

Total Story Points = Sprint 1 (12) + Sprint 2 (20) = 32

Number of Sprints = 2

Velocity = Total Story Points / Number of Sprints = $32 / 2 = 16$

→ Your team's velocity is ****16 Story Points per Sprint****.