

# Basic Agile Terminologies

## ✓ Sprint

A Sprint is a fixed time duration (1–2 weeks) in which the team completes a set of planned tasks.

## ✓ Epic

An Epic is a large feature or functionality that cannot be completed in a single sprint. It is divided into smaller user stories.

## ✓ Story

A Story is a small task derived from an Epic. It represents a specific functionality.

## ✓ Story Point

A Story Point represents the effort required to complete a story.  
We use Fibonacci series for estimation: **1, 2, 3, 5**

- 1 → Very Easy
- 2 → Easy
- 3 → Moderate
- 5 → Difficult

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## 🚀 Sprint Planning for ShopSmart

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### 🚀 Sprint 1 (Core User Features)

#### Epic 1: User Authentication

Story	Task	Story Points
USN-1 User Registration		3
USN-2 User Login		2

Story	Task	Story Points
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USN-3	JWT Authentication Setup	3
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## Epic 2: Product Browsing

Story	Task	Story Points
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USN-4	View Products	3
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USN-5	Category Filter	2
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USN-6	Search Products	2
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✓ Total Story Points in Sprint 1

$3 + 2 + 3 + 3 + 2 + 2 =$  **15 Story Points**

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## Sprint 2 (Shopping & Order Management)

### Epic 3: Shopping Cart

Story	Task	Story Points
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USN-7	Add to Cart	3
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USN-8	Update/Remove Cart Items	3
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### Epic 4: Order Processing

Story	Task	Story Points
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USN-9	Checkout & Place Order	5
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USN-10	Order History	2
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## Epic 5: Feedback System

Story	Task	Story Points
USN-11	Submit Feedback	2

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✓ Total Story Points in Sprint 2

$3 + 3 + 5 + 2 + 2 = 15$  Story Points

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## 🚀 Sprint 3 (Admin Module)

### Epic 6: Admin Management

Story	Task	Story Points
USN-12	Admin Login	2
USN-13	Product CRUD Operations	5
USN-14	Category Management	3
USN-15	Order Status Update	3
USN-16	Dashboard Statistics	2

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✓ Total Story Points in Sprint 3

$2 + 5 + 3 + 3 + 2 = 15$  Story Points

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## ◆ Total Story Points Calculation

Sprint 1 = 15  
Sprint 2 = 15  
Sprint 3 = 15

Total Story Points = 15 + 15 + 15 = 45