A Sprint fixed period or duration in which a team works to complete a set of tasks

An Epic is a big task or project that is too large to complete in one sprint. It is broken down into smaller tasks (stories) that can be completed over multiple sprints.

A Story is a small task . It is part of an Epic.

A Story Point is a number that represents how much effort a story takes to complete. (usually in form of Fibonacci series)

1. Very Easy task
2. Easy task
3. Moderate task
4. Difficult task

Sprint 1: (5 Days)

Frontend Setup & Authentication

Setup React App & Install Dependencies 2

Create Signup & Login Components 2

Backend API Integration

Implement User Authentication API (Signup/Login) 3

Implement JWT Storage & Navigation 2

Sprint 2 (5 Days)

Cart Management & Ordering

Cart Management & Ordering 5

Implement Add to Cart and Cart Context API 4 3

Deployment

Create Order History Page & Cart Modal 3

Deploy Backend API to Render/Cloud 5

Total Story Points   
Sprint 1 = 9  
Sprint 2 = 14  
  
Velocity= Total Story Points Completed / Number of Sprints  
  
Total Story Points= 9+14 = 23  
No of Sprints= 2  
  
Velocity = 23 / 2 = 11.5 (Story Points per Sprint)  
  
Your team’s velocity is 11.5 Story Points per Sprint.

Sprint 1 = 8

Sprint 2 = 16

Total Story Points   
Sprint 1 = 9  
Sprint 2 = 14  
  
Velocity= Total Story Points Completed / Number of Sprints  
  
Total Story Points= 9+14 = 23  
No of Sprints= 2  
  
Velocity = 23 / 2 = 11.5 (Story Points per Sprint)  
  
Your team’s velocity is 11.5 Story Points per Sprint.

Total story Points= 16+8 =24

No of Sprints= 2

Velocity = (16+8)/2= 24/2

12 (Story Points per Sprint)

Your team’s velocity is 12 Story Points per Sprint.