

Project Planning Phase

Planning Logic

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|--------------|------------------------------|
| Date | 13 April 2025 |
| Team ID | SWTID1743680479 |
| Project Name | SB Foods - Food Ordering App |

Sprint Duration → 2 Days for Sprint 1;

1 Day for Sprint 2 ;

2 Days for Sprint 3 ;

3 Days for Sprint 4

Story Point Effort Level:

1 → Very Easy

2 → Easy

3 → Moderate

5 → Difficult

Sprint 1: (2 Days)

User Login and Registration

User Registration Page Design **2**

User Login Authentication **3**

Home Page and Menu designing

Navbar, Header & Explore Menu Components Designing **3**

Explore Menu category-wise filtering functionality **3**

Making website responsive

Responsive designing **2**

Sprint 2 (1 Day)

Create Cart Page and Place-order Page

Cart Page **2**

Place-order Page **2**

Create User-order page **3**

Sprint 3 (2 Days)

Starting backend

Installing dependencies & setting up MongoDB Atlas **1**

Creating routes for adding, fetching, removing items from database **3**

Sprint 4 (3 Days)

Adding logic for functionalities

User authentication and authorization feature **5**

Shop Cart, Place-order and User-order, Payment features **3**

Total Story Points

| Sprint | Sprint Duration | Total Story Points |
|---------------|------------------------|---------------------------|
| Sprint 1 | 3 days | 13 |
| Sprint 2 | 1 days | 7 |
| Sprint 3 | 2 days | 4 |
| Sprint 4 | 3 days | 8 |

Final Calculation:

Total story Points= 13+7+4+8 = 32

No of Sprints= 4

Velocity = Total Story Points / Number of Sprints

= 32 / 8 = 4 Story Points per Sprint

Our team's velocity is 4 Story Points per Sprint.