# ShopSmart – Sprint Plan & Summary

## Total Project Duration - **10 days**

Divided into **2 sprints** of 5 days each

## Detailed Sprint Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sprint** | **Epic** | **Stories** | **Story Points** | **Duration** |
| **Sprint 1** (5 days) | User Authentication & Core Pages | - Setup user registration & login (3)- Setup role-based access (admin/user) (3)- Create home page & basic product listing UI (2)- Setup MongoDB & backend routes (2) | **10** | 5 days |
| **Sprint 2** (5 days) | Cart & Wishlist, Admin, Deployment | - Add to cart & wishlist (4)- Admin product management (4)- Checkout page & order summary (3)- Deploy on Netlify/Render (3) | **14** | 5 days |

## Sprint Summary Table

|  |  |  |
| --- | --- | --- |
| S.No | Parameter | Description |
| 1 | **Number of Sprints** | 2 |
| 2 | **Sprint Duration** | Each sprint: 5 days |
| 3 | **Total Project Duration** | 10 days |
| 4 | **Total Story Points** | Sprint 1: 10, Sprint 2: 14 → Total: 24 |
| 5 | **Velocity** | 24 story points / 2 sprints = **12 story points per sprint** |

## Summary

We divided ShopMart’s development into **two sprints of 5 days each**:

1. **Sprint 1:** focused on user authentication, role-based access, database setup, and basic UI.
2. **Sprint 2:** focused on add to cart & wishlist, admin product management, checkout, and deployment.

Our estimated **velocity** was **12 story points per sprint**, allowing us to complete the project efficiently within the planned **10 days**.