**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

|  |  |
| --- | --- |
| Date | 15 February 2025 |
| Team ID | SWTID1743695015 |
| Project Name | Shopez: E-Commerce Application |
| Maximum Marks | 5 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks):**

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Suhas Singh |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Komal Srivastava |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Ansh Raut |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Atharva Ramesh Dasewar |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Ansh Raut |
| Sprint-2 | Dashboard | USN-6 | As a user, I can view my account information and recent activity | 2 | High | Suhas Singh |
| Sprint-2 |  | USN-7 | As a user, I can see suggestions or tips based on my activity | 2 | Medium | Komal Srivastava |
| Sprint-3 | Profile Management | |  | | --- | |  |  |  | | --- | | USN-8 | | As a user, I can update my personal information like name, photo, and password | 2 | Medium | Atharva Ramesh Dasewar |
| Sprint-3 |  | USN-9 | As a user, I can delete my account if I no longer wish to use the service | 3 | Low | Suhas Singh |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | 20 | 6 Days | 9 April 2025 | 15 April 2025 | 20 | 15 April 2025 |
| Sprint-2 | 20 | 6 Days | 9 April 2025 | 15 April 2025 | 20 | 15 April 2025 |
| Sprint-3 | 20 | 6 Days | 9 April 2025 | 15 April 2025 | 20 | 15 April 2025 |
| Sprint-4 | 20 | 6 Days | 9 April 2025 | 15 April 2025 | 20 | 15 April 2025 |
| Sprint-5 | 16 | 4 Days | 11 April 2025 | 15 April 2025 | 16 | 15 April 2025 |
| Sprint-6 | 18 | 5 Days | 10 April 2025 | 15 April 2025 | 18 | 15 April 2025 |
| Sprint-7 | 20 | 6 Days | 9 April 2025 | 15 April 2025 | 20 | 15 April 2025 |
| Sprint-8 | 19 | 5 Days | 10 April 2025 | 15 April 2025 | 19 | 15 April 2025 |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)



**Burndown Chart:**

