**Project Planning Phase**

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

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| Date | 17 October 2022 |
| Team ID | PNT2022TMID43303 |
| Project Name | Project - Inventory Management System for Retailers |
| Maximum Marks | 4 Marks |

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| **Sprint** | **Functional** **Requiremen**t  **(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 | 4 |
| Sprint-1 |  | USN-2 | As a user, I can register for the application through Email. | 1 | Medium | 4 |
| Sprint-1 | Confirmation | USN-3 | As a user, I will receive confirmation email once I have registered for the application. | 2 | Medium | 4 |
| Sprint-1 | Login | USN-4 | As a user, I can log into the application by entering email & password | 2 | High | 4 |

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| Sprint-2 | Dashboard | USN-5 | As a user, I can view the products which are available | 4 | High | 4 |
| Sprint-2 | Add items to cart | USN-6 | As a user, I can add the products I wish to buy to the carts. | 5 | Medium | 4 |
| Sprint-3 | Stock Update | USN-7 | As a user, I can add products which are not available in the dashboard to the stock list. | 5 | Medium | 4 |
| Sprint-4 | Request to Customer Care | USN-8 | As a user, I can contact the Customer Care Executive and request any services I want from the customer care. | 5 | Low | 4 |
| Sprint-4 | ContactAdministrator | USN-9 | I can be able to report any difficulties I experience as a report | 5 | Medium | 4 |

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| **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 | 7 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 7 | 29 Oct 2022 |
| Sprint-2 | 9 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 9 | 05 Nov 2022 |
| Sprint-3 | 5 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 5 | 12 Nov 2022 |
| Sprint-4 | **10** | **6 Days** | **14 Nov 2022** | **19 Nov 2022** | **10** | **19 Nov 2022** |

**Velocity:**

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| --- | --- | --- | --- |
| **Sprints** | **Sprint Duration** | **Velocity** | **Actual Velocity** |
| Sprint-1 | 6 | 7 | 0.85 |
| Sprint-2 | 6 | 9 | 0.66 |
| Sprint-3 | 6 | 5 | 1.2 |
| Sprint-4 | 6 | 10 | 0.6 |