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

| Date | 26 October 2022 |
|---|---|
| Team ID | PNT2022TMID07115 |
| Project Name | Retail Store Stock Inventory Analytics |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

| 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 | Medium | Suchitra Ramaraj, Ragavi.S |
| Sprint-1 | Login | USN-2 | As a user, I can log into the application by entering username& password. | 2 | Medium | Varshetha.M, Sharon Shamitha.S |
| Sprint-2 | Data Upload | USN-3 | As a user, I can upload my data so that I can have a visual representation of it. | 1 | Low | Ragavi.S |
| Sprint-2 | Dashboard Creation | USN-4 | As a user, I can view the visual representation Of my data in dashboard. | 3 | High | Rathnaa.S, Suchitra Ramaraj |
| Sprint-3 | Report Creation | USN-5 | As a user, I can view the visual representation Of my data in report. | 3 | High | Varshetha.M, Sharon Shamitha.S |
| Sprint-4 | Story Creation | USN-6 | As a user, I can view the visual representation Of my data in story. | 3 | High | Ragavi.S, Rathnaa.S |
| Sprint-4 | Webpage Creation | USN-7 | As a user, I can view the dashboard,report and story in the webpage. | 3 | High | Varshetha.M, Sharon Shamitha.S |

**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 | 24 Oct 2022 | 30 Oct 2022 | 20 | 30 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 06 Nov 2022 | 20 | 06 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 06 Nov 2022 | 13 Nov 2022 | 20 | 13 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

**Velocity:**

# AV=sprint duration/velocity=80/4=20