Project Planning Document

**Project Title:** Jewelry Inventory Management System  
**Team ID:** LTVIP2025TMID30852  
**Date:** 25 June 2025  
**Max Marks:** 4 Marks

# 🗂 Product Backlog, Sprint Schedule & Estimation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Epic** | **US#** | **User Story / Task** | **SP** | **Priority** | **Team** |
| Sprint-1 | Object & Profile Setup | USN-1 | Create custom objects: Jewel Customer, Item, Price, Billing | 3 | High | Team Member-1 |
| Sprint-1 | User & Role Management | USN-2 | Setup profiles, roles for Admin, Worker, Goldsmith | 2 | High | Team Member-1 |
| Sprint-2 | Page Layouts & Record Types | USN-3 | Design gold and silver page layouts & record types | 3 | High | Team Member-2 |
| Sprint-2 | Trigger & Flow Automation | USN-4 | Auto-update Paid\_Amount\_\_c using Trigger/Flow | 3 | High | Team Member-2 |
| Sprint-3 | Reports & Dashboards | USN-5 | Generate reports: Items, Customers, Orders, Billings | 2 | Medium | Team Member-3 |
| Sprint-3 | Lightning App & Navigation | USN-6 | Create Lightning App and customize tab visibility | 1 | Medium | Team Member-3 |
| Sprint-4 | Email Flow Setup | USN-7 | Configure email notification on billing creation | 2 | Medium | Team Member-4 |

# 📊 Project Tracker, Velocity & Burndown Chart

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Story Points** | **Duration** | **Start Date** | **End Date** | **Completed** |
| Sprint-1 | 5 | 5 Days | 11 June 2025 | 15 June 2025 | 5 |
| Sprint-2 | 6 | 5 Days | 16 June 2025 | 20 June 2025 | 6 |
| Sprint-3 | 3 | 3 Days | 21 June 2025 | 23 June 2025 | 3 |
| Sprint-4 | 2 | 2 Days | 24 June 2025 | 25 June 2025 | 2 |

**Velocity:**

Total story points completed in Sprint-1: 5  
Sprint duration: 5 days  
Team's average velocity: 1 story point per day

**Burndown Chart**:

The team tracks daily progress by subtracting completed story points from the sprint total. A **downward sloping line** toward zero story points by **25 June 2025** indicates healthy progress. Each completed task reduces workload and ensures project stays on track.