**Planning Logic – Jewel Inventory Management System using Salesforce**

**Date**: 25 June 2025  
**Team ID**: LTVIP2025TMID30852  
**Project Name**: CRM Application for Jewel Inventory Management System  
**Maximum Marks**: 4 Marks

## Key Terms

* **Sprint**: A fixed development cycle (in this case, 4 sprints from 11 June to 25 June 2025) during which selected features are developed.
* **Epic**: A major functionality like Customer Management, Inventory, Billing, etc., broken into manageable stories.
* **Story**: A specific task contributing to the Epic (e.g., Creating Validation Rules).
* **Story Point**: A unit of effort/complexity estimated using Fibonacci sequence (1, 2, 3, 5, 8, ...).

### Effort Classification:

• Very Easy → 1 Point  
• Easy → 2 Points  
• Moderate → 3–5 points  
• Difficult → 8+ points

## Sprint Planning

### Sprint 1: 11 June – 15 June (5 Days)

**Epics Covered**: Developer Org Setup, Object & Tab Creation

* USN-1: Create Salesforce Developer Org – 1 Point
* USN-2: Create Custom Objects (Jewel Customer, Item, Price, Billing, Customer Order) – 3 Points
* USN-3: Create Tabs for All Objects – 2 Points

Total Story Points: 6

### Sprint 2: 16 June – 20 June (5 Days)

**Epics Covered**: Lightning App, Fields, Page Layouts, Record Types

* USN-4: Build Lightning App – 2 Points
* USN-5: Create Fields (Picklist, Formula, Currency, Lookup, etc.) – 5 Points
* USN-6: Customize Page Layouts (Gold & Silver) – 3 Points

Total Story Points: 10

### Sprint 3: 21 June – 23 June (3 Days)

**Epics Covered**: Validation, Flow, Trigger

• USN-7: Create Validation Rules – 3 Points  
• USN-8: Implement Flows (Email Notification after Billing) – 5 Points

• USN-9: Apex Trigger + Trigger Handler Class for Billing – 3 Points

Total Story Points: 11

### Sprint 4: 24 June – 25 June (2 Days)

**Epics Covered**: Reports, Dashboard, Roles, Permissions

• USN-10: Create Reports & Dashboards – 3 Points

• USN-11: Create Profiles, Roles, Permission Sets – 2 Points

• USN-12: Finalize Project & Documentation – 2 Points

Total Story Points: 7

## Team Velocity Calculation

Total Story Points = 6 + 10 + 11 + 7= 34  
Total Sprints = 4  
Velocity = 34 ÷ 4 = 8.5 Story Points per Sprint (on average)