# Planning Logic – Public Transport Management System using Salesforce

**Date**: 25 June 2025

**Team ID**: LTVIP2025TMID30883

**Project Name**: CRM Application for Public Transport Management System

**Maximum Marks**: 4 Marks

## Key Terms

• Sprint: A fixed time period (in this case, 4 sprints from 11 June to 25 June 2025) during which the team completes selected tasks from the product backlog.  
• Epic: A large functional requirement such as Booking, Flight Management, or Reports. Epics are broken into smaller stories.  
• Story: A specific task that contributes to completing an Epic (e.g., Passenger Check-in).  
• Story Point: A unit that estimates the complexity/effort required for a story. We use Fibonacci values (1, 2, 3, 5, 8, etc.).

### 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: Org Setup, Object Creation, Tabs

* USN-1: Developer Org Creation – 1 Point
* USN-2: Create Custom Objects – 3 Points
* USN-3: Create Tabs for Objects – 2 Points

Total Story Points: 6

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

Epics Covered: App Setup, Fields & Layouts

* USN-4: Build Lightning App – 2 Points
* USN-5: Create Fields (Picklist, Formula, Lookup) – 5 Points
* USN-6: Customize Page Layouts – 3 Points  
  Total Story Points: 10

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

Epics Covered: Data Validation, Automation

• USN-7: Create Validation Rules – 3 Points  
• USN-8: Implement Flows for Automation – 5 Points

• USN-9: Create Apex Triggers – 3 Points

Total Story Points: 11

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

Epics Covered: Reporting & Dashboard

• USN-10: Generate Reports – 3 Points

• USN-11: Build Dashboards – 2 Points

• USN-12: Finalize Project and 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)