



# Project Planning Phase Report

**Project Title:** A CRM Application for Public Transport Management System

**Team Members:** Mokshagna Ram, Punarvi



## Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member(s)
Sprint-1	Object Creation	-USN 1	As a developer, I can create custom objects (Bus Station, Bus, Trip, Ticket Fare, Employee) to store transport data.	3	High	Mokshagna, Punarvi
Sprint-1	Tab Creation	-USN 2	As a developer, I can create tabs for each custom object to enable easy access.	1	High	Mokshagna
Sprint-1	App Setup	-USN 3	As a user, I can access all transport objects from a centralized Lightning App.	2	Medium	Punarvi
Sprint-2	Page Layout and Fields	-USN 4	As a user, I can view and input detailed transport data in properly structured fields.	3	High	Mokshagna, Punarvi
Sprint-2	Validation Rules	-USN 5	As a system, I validate correct data for roles, age, and retirement.	2	Medium	Punarvi
Sprint-3	Flows & Automation	-USN 6	As a system, I auto-fetch ticket fare based on route and model using flows.	3	High	Mokshagna
Sprint-3	Apex Trigger	-USN 7	As a system, I validate driver and conductor roles using Apex Trigger.	3	High	Mokshagna
Sprint-4	Reporting & Dashboard	-USN 8	As a manager, I can view passenger count and revenue in reports and dashboards.	3	High	Punarvi



## Project Tracker, Velocity & Burndown Chart

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
Sprint-1	6	4 Days	15 June 2025	18 June 2025	6	18 June 2025
Sprint-2	5	3 Days	19 June 2025	21 June 2025	5	21 June 2025
Sprint-3	6	3 Days	22 June 2025	24 June 2025	6	24 June 2025
Sprint-4	3	3 Days	25 June 2025	27 June 2025	3	27 June 2025



## Velocity Calculation

**Total Story Points:** 20

**Total Days:** 13

**Average Velocity:**  $20 / 13 \approx 1.54$  story points/day



## Burndown Chart Overview

Day	Planned Story Points Remaining	Actual Story Points Remaining
Day 0	20	20
Day 1	16	16
Day 2	14	14
Day 3	11	11
Day 4	10	10
Day 5	9	9
Day 6	6	6
Day 7	4	4
Day 8	0	0

