

PROJECT PLANNING & SCHEDULING

Date	25-06-2025
Team Id	LTVIP2025TMID31533
Project Name	Air Line Management System
College Name	Ideal Institute Of Technology

Team Planning: Airlines Management System

1. Team Structure

Role	Name	Responsibilities
Project Manager	Vishal Manibabu Kasukurthi	Oversees the entire project, manages sprints, facilitates communication
Salesforce Admin	Sankar Danduproluu	Creates objects, fields, user roles, profiles, schema builder
Salesforce Developer	Sathi Grishmanjana	Writes Apex classes, triggers, test classes, and automation scripts
Business Analyst	Vishal Manibabu Kasukurthi	Gathers requirements, translates them into user stories and backlogs
QA/Test Engineer	PremSagar	Conducts testing of objects, workflows, triggers, and validations
UI/UX Designer	Sankar Danduproluu	Designs user-friendly interfaces, Lightning pages, and tab navigation

Role	Name	Responsibilities
Data Analyst	Sathi Grishmanjana	Designs and manages reports and dashboards for stakeholders
Scrum Master	Premasagar	Facilitates Agile ceremonies, resolves blockers, ensures timely sprint delivery

Would you like me to prepare this as a Word file or embed it back into the PDF later when the tool is available again?

2. Sprint Responsibilities

Sprint	Focus Area	Roles Involved
Sprint 1	Developer setup, object & field creation	Admin, BA, PM
Sprint 2	Navigation, relationships, user setup	Admin, BA, QA, Scrum Master

Sprint 3	Apex logic, reporting & dashboards	Developer, Data Analyst, QA, PM
Sprint 4	Flows, schema, test data, review	Admin, Developer, QA, Designer

3. Workload Estimation by Role

Role	Total Estimated Hours	Key Tasks
Project Manager	20–30 hrs	Planning, meetings, stakeholder updates
Salesforce Admin	40–50 hrs	Object creation, schema, roles, profiles, flows
Salesforce Developer	30–40 hrs	Apex classes, triggers, test classes
Business Analyst	20 hrs	Backlog creation, user stories, requirements gathering
QA/Test Engineer	20–30 hrs	Functional and validation testing, test cases
UI/UX Designer	10–15 hrs	Lightning pages, app UI planning
Data Analyst	15–20 hrs	Report design, dashboard creation, data review

Scrum Master

15–20 hrs

Sprint review,
retrospectives, daily
standups

4. Tool Stack

Category

Tools Used

CRM Platform

Salesforce Developer Edition

Communication

Slack, Email, Zoom

Documentation

Google Docs, Confluence

Task Tracking

Jira, Trello

Testing

Salesforce Test Framework, Manual

Version Control

Git (for Apex classes and scripts)