

Sprint 1 Plan (Duration: 1 week)

Sprint Goal:

Set up core functionalities for users to register, manage their car profiles, and receive AI-powered service recommendations, while laying the groundwork for the Admin Dashboard.

Sprint Period: 14th Feb – 20th Feb

User Stories for Sprint 1 (High Priority Stories First)

User Story	Tasks	Assigned To	Estimated Time
User Registration & Car Profile Management (Register car, update details)	Backend API, Database integration	Chathumini	6 hours
Store multiple car profiles under one account	Database structure update, Backend update	Chathumini	2 hours
AI-driven suggestions for services based on mileage and records	Design recommendation algorithm, Implement AI logic, Connect with car profile data	Farshad	3 hours
AI-generated maintenance alerts	Notification logic, Database trigger for mileage updates	Farshad	3 hours
View available service slots	Create booking UI, Backend slot management, Service center data handling	Kasundie	3 hours

Select the preferred service center	Location selection UI, Distance calculation logic	Kasundie	3 hours
Receive booking confirmation	Notification design, Email/SMS integration	Kasundie	3 hours
Receive service reminders	Reminder scheduler, Notification system integration, UI design & logic.	Bhagya	3 hours
Research & Design Admin Dashboard	Gather requirements, Sketch wireframes, Identify key features	Sadewni	2 hours
Prepare Database Tables for Admin	Set up necessary tables for admin access (service records, customer history)	Sadewni	1 hour
Support Testing & Documentation	Help test user features & document processes for future team reference	Sadewni	3 hours

Responsibilities (Sprint 1)

Team Member	Role
Chathumini	User Registration, Profile Management
Farshad	AI Recommendations & Alerts
Kasundie	Service Booking Flow
Bhagya	Notifications & Reminders
Sadewni	Admin Dashboard Prep, Testing & Documentation