Project Design Phase-II

Date: 28th Feb 2026
Team ID: LTVIP2026TMIDS51576
Project Name: AutoSage – AI Vehicle Expert Application (Gemini Flash)

Solution Requirements (Functional & Non-functional)

Functional Requirements

FR-1: User enters vehicle query

FR-2: AI suggests vehicles using Gemini Flash

FR-3: Compare two or more vehicles

FR-4: Provide maintenance guidance

FR-5: Suggest electric and hybrid vehicles

Non-functional Requirements

NFR-1: Usability - Simple interface

NFR-2: Security - API key stored securely

NFR-3: Reliability - Consistent AI responses

NFR-4: Performance - Fast response

NFR-5: Availability - Accessible anytime

NFR-6: Scalability - Supports multiple users