

Project Design Phase-II

Date: 28th Feb 2026

Team ID: LTVIP2026TMIDS51576

Project Name: AutoSage – AI Vehicle Expert Application (Gemini Flash)

Data Flow Diagram (DFD)

Level 0: User → System → Gemini API → Response to User

Level 1: UI collects input → Backend → AI Module → Database → Response

User Stories

USN-1: Search vehicle within budget

USN-2: Compare two vehicles

USN-3: Get maintenance guidance

USN-4: Find electric vehicles

USN-5: Voice query support

USN-6: Admin monitoring dashboard