

Model Development Phase Template

Date	15 February 2026
Team ID	LTVIP2026TMIDS34562
Project Title	AutoSage App Using Gemini Flash
Maximum Marks	5 Marks

Model Selection Report

In the AutoSage project, the focus is on selecting a **pre-trained multimodal generative AI model** capable of analyzing vehicle images and generating structured vehicle information in real time. Unlike traditional deep learning projects that require training convolutional neural networks (CNNs), this application leverages an existing large-scale generative model.

The model is selected based on its ability to handle **image and text inputs**, fast response time, ease of integration, and suitability for real-time vehicle information generation.

Model Selection Report:

Model	Description
Gemini 2.5 Flash (models/gemini-2.5-flash)	A pre-trained multimodal generative AI model designed for fast and efficient processing of image and text inputs. It provides real-time analysis of vehicle images and generates structured information such as brand, model, mileage, price, and resale value. Its low latency and high-quality responses make it ideal for the AutoSage application.