Data Collection and Preprocessing Phase

Date	09 February 2026
Team ID	LTVIP2026TMIDS34562
Project Title	AutoSage App Using Gemini Flash
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Data Collection Plan Template

Section	Description
Project Overview	AutoSage is an AI-based application that analyzes vehicle images to provide structured vehicle information such as brand, model, mileage, price, and resale value.
Data Collection Plan	Data is collected directly from users in the form of uploaded vehicle images through the Streamlit web interface.
Raw Data Sources Identified	The raw data source consists of images of two-wheelers and four-wheelers uploaded by users during application usage.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
User-uploaded vehicle images	Images of two-wheelers and four-wheelers uploaded by users	Local system via Streamlit app	JPG, JPEG, PNG	Small to Medium	Private(User provided)