

AUTOSAGE USING GEMINI FLASH TECHNOLOGY

TEAM NAME: BOT BATTLE

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ABSTRACT

AutoSage is an AI-powered vehicle expert tool leveraging Gemini Flash technology to provide comprehensive insights into two-wheeler and four-wheeler vehicles. Designed to assist users in making informed purchasing decisions, AutoSage offers detailed specifications, expert reviews, and vehicle comparisons in a user-friendly interface. With real-time updates on the latest automotive trends and innovations, the platform ensures users have access to up-to-date information. By integrating AI-driven recommendations based on user preferences, AutoSage enhances the vehicle selection process, making it a reliable companion for buyers seeking the best options in the automotive market.

THE PROBLEM

Overwhelming Choices

Lack of Reliable Information

Inefficient Comparison Decision-Making

SOLUTION-AUTOSAGE

- ✓ AI-Powered Vehicle Insights – Provides accurate, real-time specifications, expert reviews, and comparisons.
- ✓ Smart Recommendations – AI-driven suggestions based on user preferences, budget, and needs.
- ✓ Easy Comparisons – Side-by-side vehicle analysis for better decision-making.
- ✓ Real-Time Updates – Stay informed with the latest automotive trends and innovations.
- ✓ User-Friendly Interface – Simple and intuitive platform for hassle-free research.

FEATURES

- Comprehensive Specifications: Detailed info on two-wheelers & four-wheelers
- Vehicle Comparisons: Side-by-side comparisons based on user preferences
- Expert Reviews: Unbiased, AI-curated insights
- Real-Time Updates: Stay informed with the latest automotive trends
- AI-Powered Recommendations: Personalized suggestions based on user needs

TECHNOLOGIES

- AI Model: Gemini Flash
- Backend: Python
- Frontend: Streamlit

FEASIBILITY

Technical Feasibility: Uses Google Gemini AI and Streamlit for real-time vehicle data retrieval and user-friendly interaction.

Market Feasibility: High demand for AI-driven vehicle comparisons and recommendations among buyers.

Operational Feasibility: User-friendly interface with seamless navigation, ensuring a smooth experience for both novice and expert users.

Financial Feasibility: Monetization possible through ads, partnerships, and premium subscription models.

FUTURE IMPROVEMENTS

- ✓ Enhanced AI Recommendations – More personalized vehicle suggestions.
- ✓ Expanded Vehicle Database – Include EVs, commercial vehicles, and global models.
- ✓ Mobile App Development – Improve accessibility and user experience.
- ✓ User Reviews & Community – Allow users to share experiences and ratings.

