A2Z AmazeComparator

Applied Database Technologies DSCI-D532
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Presentation Overview

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Scope of the Project

Objective

To simplify the decision-making process for Amazon shoppers by allowing side-by-side product comparisons.

Features for Comparison

Products can be compared based on various factors like category, price, rating, review, and sentiment analysis to provide a comprehensive overview.

Target Audience

Online shoppers seeking an efficient way for comparing Amazon products to make better-informed purchasing decisions.
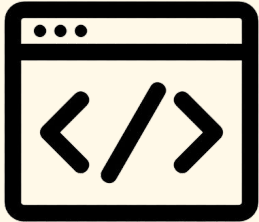
Value Proposition

Enhances the online shopping experience by providing insights and easy comparison tools directly focused on user needs.

Tech Stack

Front End

- HTML
- CSS
- Java Script

Back End

- Flask using Python

Database

- MySQL Server

Website

Future Enhancements

Feature Expansion

Explore the integration of machine learning models to predict user preferences and suggest products.

User Personalization

Implement features allowing users to save preferences and create customizable dashboards.

Market Expansion

Extend the tool to include other e-commerce platforms for a broader comparison

Mobile Compatibility

Development of a mobile app version to increase accessibility.

THANK YOU