

SLASH

Group 69

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SCAN ME

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What is slash?

Slash is an innovative open-source application that transforms the online shopping experience by aggregating product information from major retail websites such as Walmart, Target, Costco, and eBay into a centralized platform. By consolidating data, Slash enables users to compare prices, read reviews, and make informed purchasing decisions, streamlining their shopping journey.

2

Better Security and UI

Implement Google OAuth2 for secure access control and identity management, streamlining user sign-in and enhancing UX while optimizing database management through effective session handling and activity logging. Leverage tools like Firebase Authentication and Google Cloud APIs for this implementation.

3

Review System

Add a comment section and a unified rating system for each product to enhance user insights. Additionally, implement sentiment analysis on ratings to provide AI-driven feedback, ensuring more accurate evaluations and a better understanding of customer preferences. Utilize natural language processing (NLP) tools to analyze sentiments effectively and improve feedback accuracy.

4

More Webscrappers

Currently, there are web scrapers for products from Walmart, Target, Best Buy, Amazon, Google Shopping, BJs, Etsy, and eBay. We plan to expand this functionality by adding scrapers for AliExpress and Temu to enhance our product data coverage. This will allow us to provide a more comprehensive selection of products and improve user experience across multiple platforms.

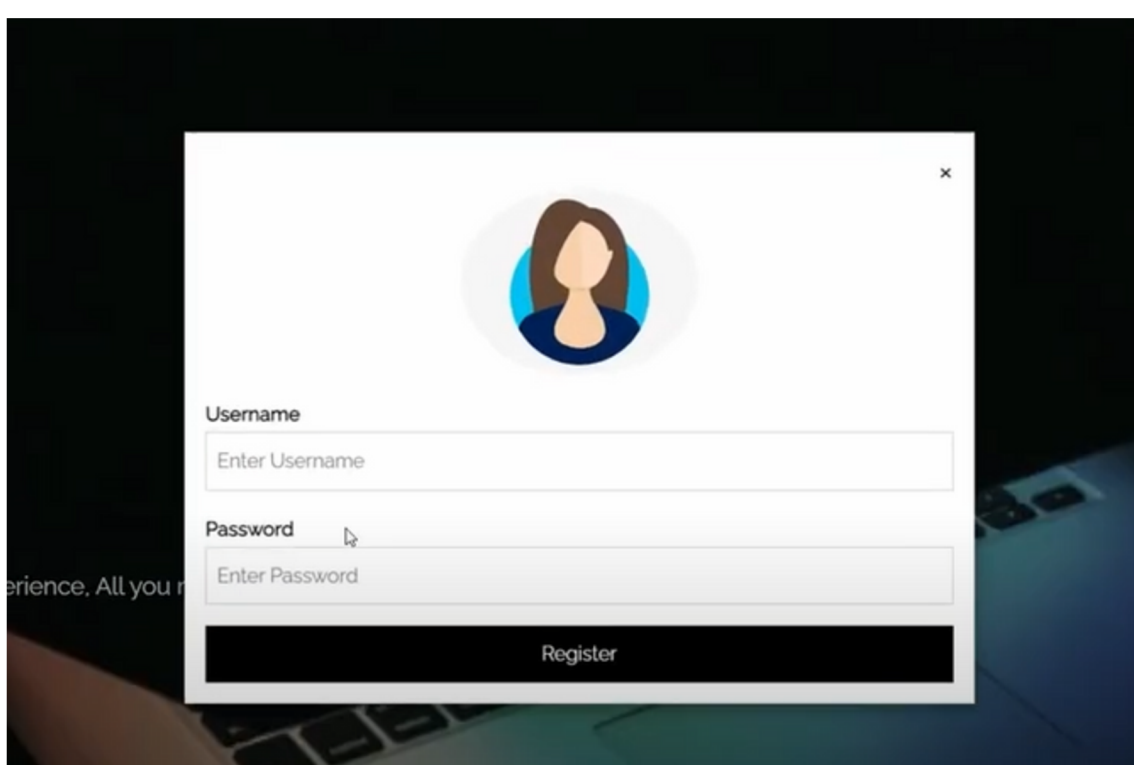
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Recommendation System

Implement an AI-powered recommendation system that suggests products based on item filters and specifications, along with relevant video content to support purchasing decisions and boost user engagement. This system will leverage machine learning algorithms to analyze user preferences, enhancing the overall shopping experience.

5

Working and Test Cases



With approximately 17 test cases, a thorough evaluation of the project's success is facilitated by rigorous testing and validation. This robust testing framework ensures that all critical functionalities are assessed, providing a clear understanding of the project's performance and reliability.