SHOPPING AGENTFind It Faster, Buy It Smarter!



Reported By SIMPLEST



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Problem Overview

"Endless Scrolling, Endless Struggle."

Problem Overview

Information Overload

When shopping across multiple e-commerce platforms, users are overwhelmed by a vast array of product choices and information, making decision-making difficult.

With so many products to choose from, how can users find the items that best meet their needs?

Decision Fatigue

Inefficiency

Currently, users must manually compare data across different platforms, wasting time and energy.

Our Solution "Turning Chaos into Choice!"

Our Solution

01

Multi-Agent Architecture

The main Agent coordinates multiple sub-Agents to gather product information from various e-commerce platforms (such as Amazon, WorldMarket, etc.) based on user needs.

02

Personalized Recommendations

The system provides tailored shopping suggestions based on user preferences, reducing decision fatigue.

03

Automated Analysis

Sub-Agents collect and clean data, while the main Agent analyzes it and generates the most relevant recommendations based on user input.

03

Implementation

"Code Meets Cart
The Power Behind the Picks!"

Implementation



01 MOFA Framework

The core of the system is built using the open-source MOFA framework, ensuring modularity and flexibility.

Dora-rs & Dataflow Technology

Utilizing Dora-rs's dataflow technology, the system supports efficient data processing and seamless collaboration between modules, ensuring smooth and high-performance data flow across sub-Agents.

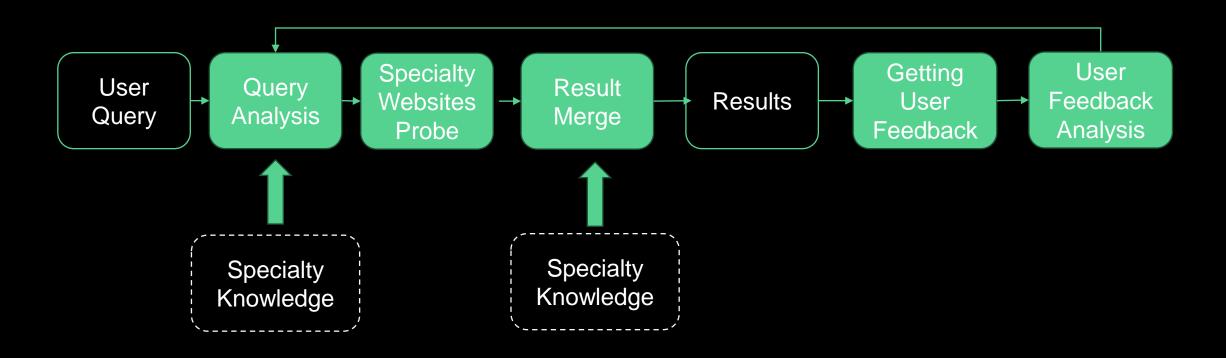
03 Multi-Platform Data Scraping

Product information is gathered from various ecommerce platforms via API interfaces or web scraping techniques, enabling data aggregation and analysis.

03 User Interaction

Users express their needs through natural language, and Shopping-Agent intelligently processes and responds to the request.

Implementation



Potential Impact "Shaping the Future of St

"Shaping the Future of Shopping!"

Potential Impact

Enhanced Shopping Efficiency

Reduced Decision Fatigue

Advancing E-commerce

Expanding Application Scenarios

MOFA Simplest

Thanks For Whatching

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