Livefetch AI Agent

Project Overview

Livefetch AI Agent is an AI-powered shopping assistant that suggests the best products (like mobiles, laptops, etc.) along with direct links to purchase them from Amazon.

The goal is to save users' time by providing **real-time suggestions** in a **user-friendly interface**.

Features

- Real-time product suggestions
- Amazon product links for easy purchase
- User-friendly and intuitive interface
- Automation with Playwright for efficiency

Tech Stack

- Python – Core programming language
- Flask – Web framework
- Playwright – Web automation
- HTML/CSS – For simple UI

Demo

Example query:

Best mobiles under 10k

Output:

- Product names with Amazon links

Installation & Setup

Follow these steps to run the project locally:

1. Clone the repository
2. git clone https://github.com/your-username/livefetch-ai-agent.git
3. Open the project in VS Code

4. Open a new terminal and install dependencies:

5. pip install flask

6. Run the application:

7. python app.py

Now, open your browser.

Usage

Try queries like:

- Best laptops under 30k for Windows

- Latest mobiles under 50k

The agent will respond with product names and Amazon links instantly.

Contributions

This project was developed with teamwork:

1. **Siav Harsha Vardhan** – Prepared project presentation (PPT)

2. **Chandu** – Created innovative solution for the problem

3. **Ravi Kumar** – Debugging and error rectification

4. **Yuva Rani** – Web automation development

5. **Anjali** – Developed the entire codebase

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