

AUTOMATED WEB SCRAPING FOR ENHANCED ECOMMERCE DEAL DISCOVERY

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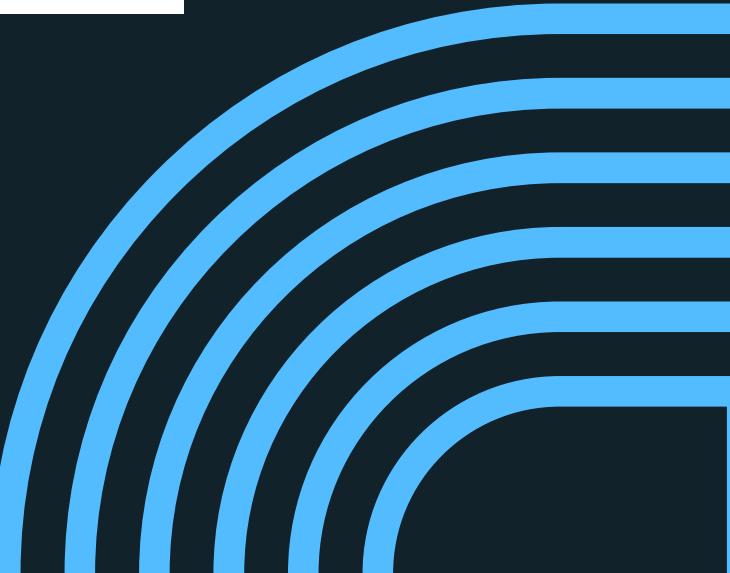
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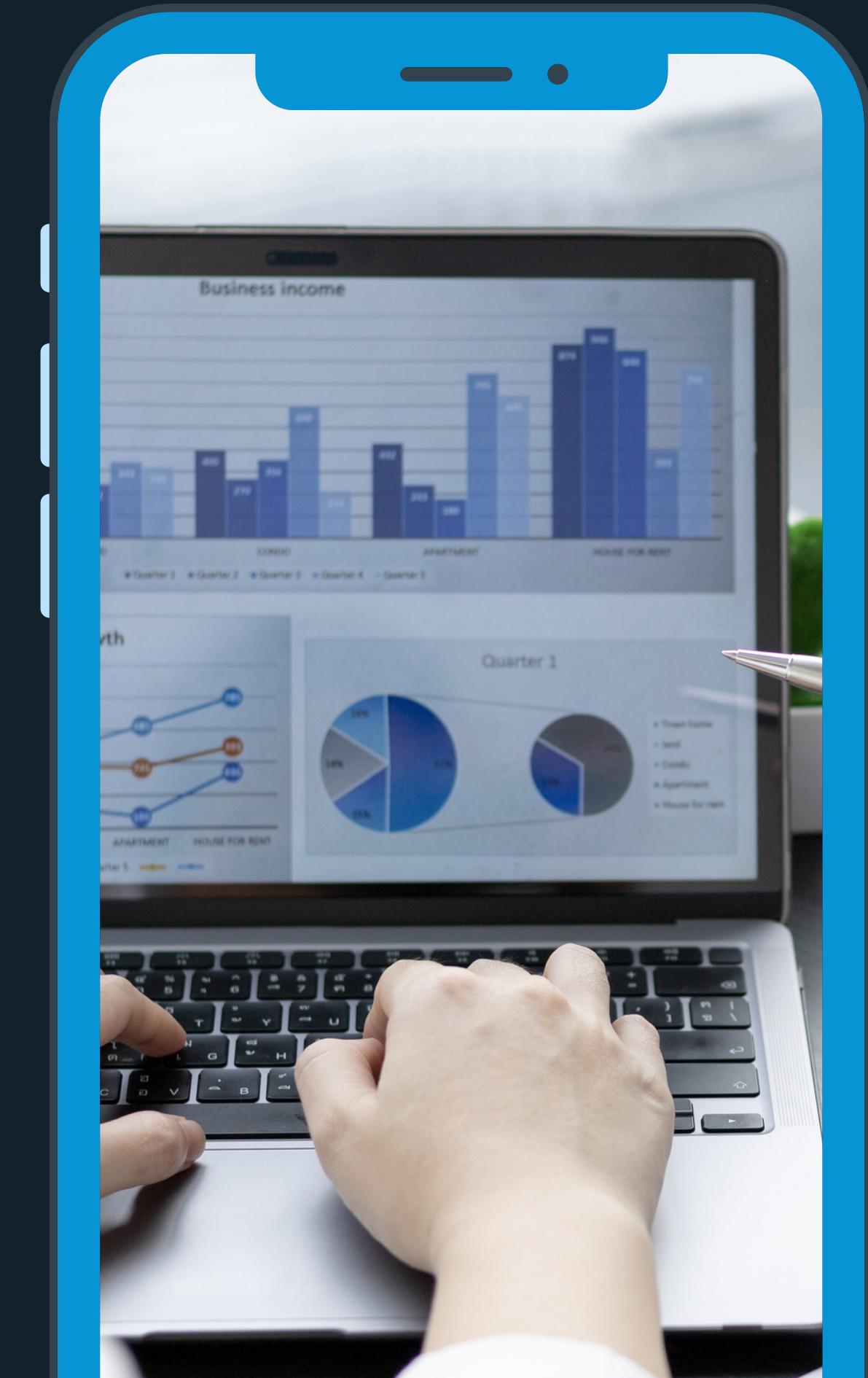
PROBLEM STATEMENT:

Developing an automated web scraping system that can efficiently extract data from different e-commerce websites. The system should provide a data delivery service that filters and compares product deals and offers, thereby simplifying the process for consumers.



OBJECTIVES:

The objective of an automated web scraping system is to efficiently and accurately extract relevant data from various websites on the internet. This system aims to streamline the process of data collection, enabling users to retrieve large volumes of information quickly and systematically.



SOFTWARE & HARDWARE REQUIREMENT:

Language - PYTHON , DJANGO/FLASK

Libraries - Beautiful Soup, Requests,
Numpy, Pandas

Web Browser - Brave, Chrome



ADVANTAGES :

- 1. Complete Automation**
- 2. Time Efficient**
- 3. Cost Efficiency**
- 4. Scalability**
- 5. Data Accuracy**



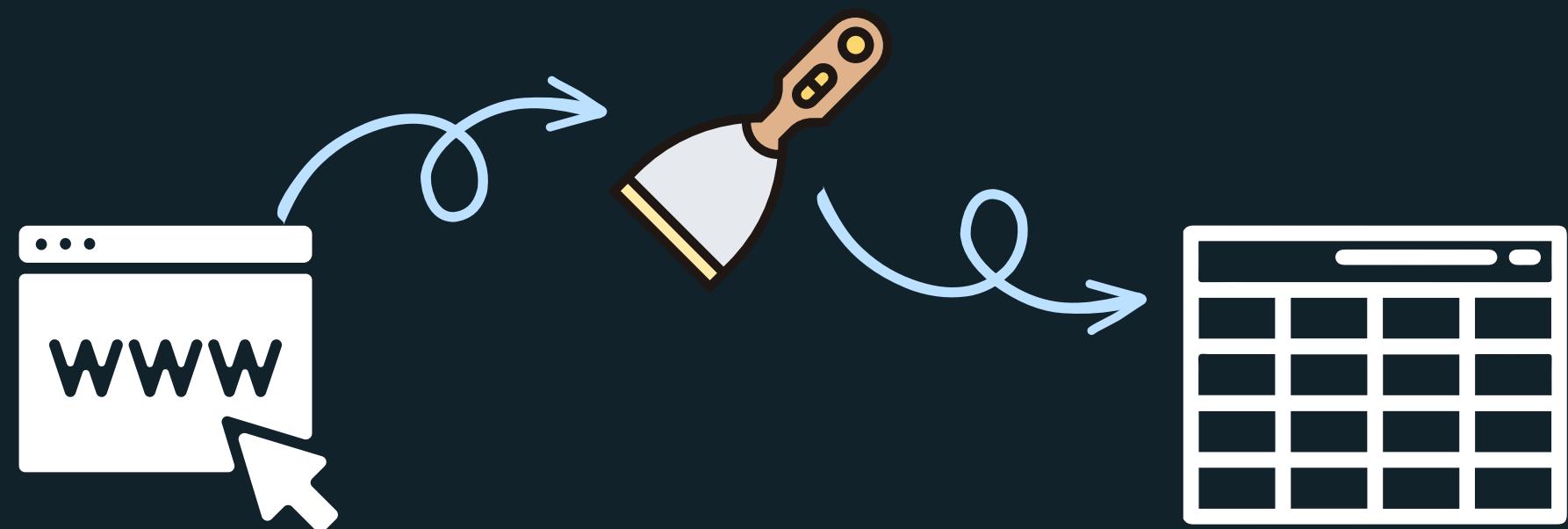
APPLICATIONS :

- Finding opportunities for investment
- Gathering web data automatically
- Researching new concepts in a field
- Monitoring news sources



CONCLUSION :

By leveraging web scraping, this project will allow businesses to gain valuable insights into consumer behavior and trends, providing them with the necessary data to make informed decisions and remain competitive.





THANK YOU !!!