



A Project Phase-II Presentation on

WEB SCRAPPING WEB APPLICATION

Under The Guidance of

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Presentation Outline

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1. INTRODUCTION

- ❖ The Web Scraping Web Application aggregates real-time and historical price data from Amazon, Flipkart, Croma, and Reliance Digital. It saves time and improves decision-making with accurate updates.
- ❖ Analyzing trends, it offers insights for optimal purchases and drives competition for better deals. Ethical web scraping practices ensure trust and long-term viability.
- ❖ This tool addresses the need for an efficient, transparent, and ethical solution, promoting informed decisions and a competitive marketplace.



2. LITERATURE SURVEY

2.1 Existing Work

Studies automate price tracking with Python, addressing dynamic content and accuracy.

2.2 Analysis Of Existing Models

Models like PriceSpy and CamelCamelCamel offer useful features but face limitations in accuracy and scalability.

2.3 Comments On Existing Work

Models provide valuable insights but struggle with accuracy, scalability, and ethics.



3. IMPLEMENTATION

3.1 Implementation Using Waterfall Model:

- ❖ Requirements
- ❖ Analysis
- ❖ Design
- ❖ Coding and Implementation
- ❖ Testing
- ❖ Operation and Deployment
- ❖ Maintenance



4. RESULTS

- ❖ Efficient Real-Time Comparison
- ❖ Comprehensive System Design
- ❖ Effective Testing and Performance
- ❖ Future Enhancements Identified



5. APPLICATIONS

- ❖ Price Comparison Tool
- ❖ Price Tracking and Alerts
- ❖ Personalized User Dashboard
- ❖ Market Insights and Trends
- ❖ Automated Price Monitoring



6.ADVANTAGES & DISADVANTAGES

6.1 Advantages:

- ❖ Real-Time Price Updates
- ❖ Scalability
- ❖ Multi-Platform Integration
- ❖ User Customization
- ❖ Efficient Data Analysis

6.2 Disadvantages:

- ❖ Data Accuracy Challenges
- ❖ Legal and Ethical Issues
- ❖ Maintenance Overheads



7. PROJECT SCREENSHOTS

7.1 Sign In:

127.0.0.1:8000

Sign In

Enter Username

Enter Password

[Forgot Your Password?](#)

SIGN IN

Hello, Friend!

Register with your personal details to use all of site features

SIGN UP



7. PROJECT SCREENSHOTS

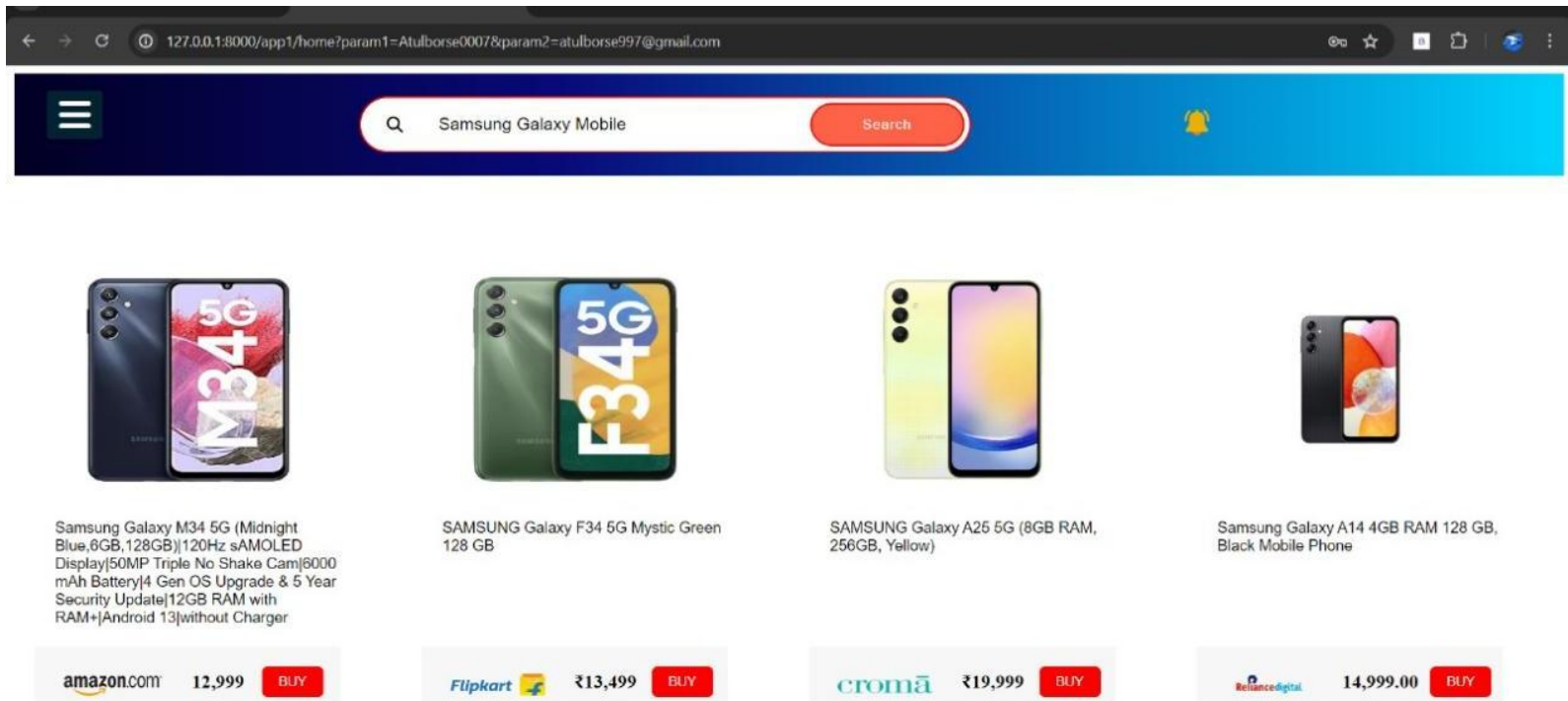
7.2 Notification:

The screenshot displays a web application interface with a light blue background. On the left, a dark blue rounded rectangle contains the text "Welcome Back!" in white, followed by "Enter your personal details to use all of site features" in a smaller font, and a "SIGN IN" button. On the right, a white rounded rectangle contains the text "Create Account" in bold, followed by three input fields labeled "Enter User Name", "Enter Email", and "Enter Password", and a "SIGN UP" button.



7. PROJECT SCREENSHOTS

7.3 Landing Page:





7. PROJECT SCREENSHOTS

7.4 Product Search Results:

127.0.0.1:8000/app1/result?csrfmiddlewaretoken=gTfEgN22qyTvFjDAA1XD3WlUbmEk6hwj7Y9aNI54OgiV3Wb117ZAlfItvqvH1fm¶m1=atulsborse79999%40gmail.com¶m2=atuls...

Search: oneplus nord ce 3lite

Search

Never Settle

OnePlus Nord CE 3 Lite 5G (Pastel Lime, 8GB RAM, 256GB Storage)

OnePlus Nord CE 3 Lite 5G Pastel Lime 256 GB

OnePlus Nord CE 3 Lite 5G (8GB RAM, 256GB, Pastel Lime)

OnePlus Nord CE 3 Lite 5G 128 GB, 8 GB RAM, Pastel Lime, Mobile Phone

amazon.com 18,990 BUY

Flipkart ₹19,449 BUY

croma ₹18,499 BUY

Reliance digital 16,699.00 BUY



7. PROJECT SCREENSHOTS

7.5 Set Price Alert :



Alert Price

Please fill price to set alert to product price

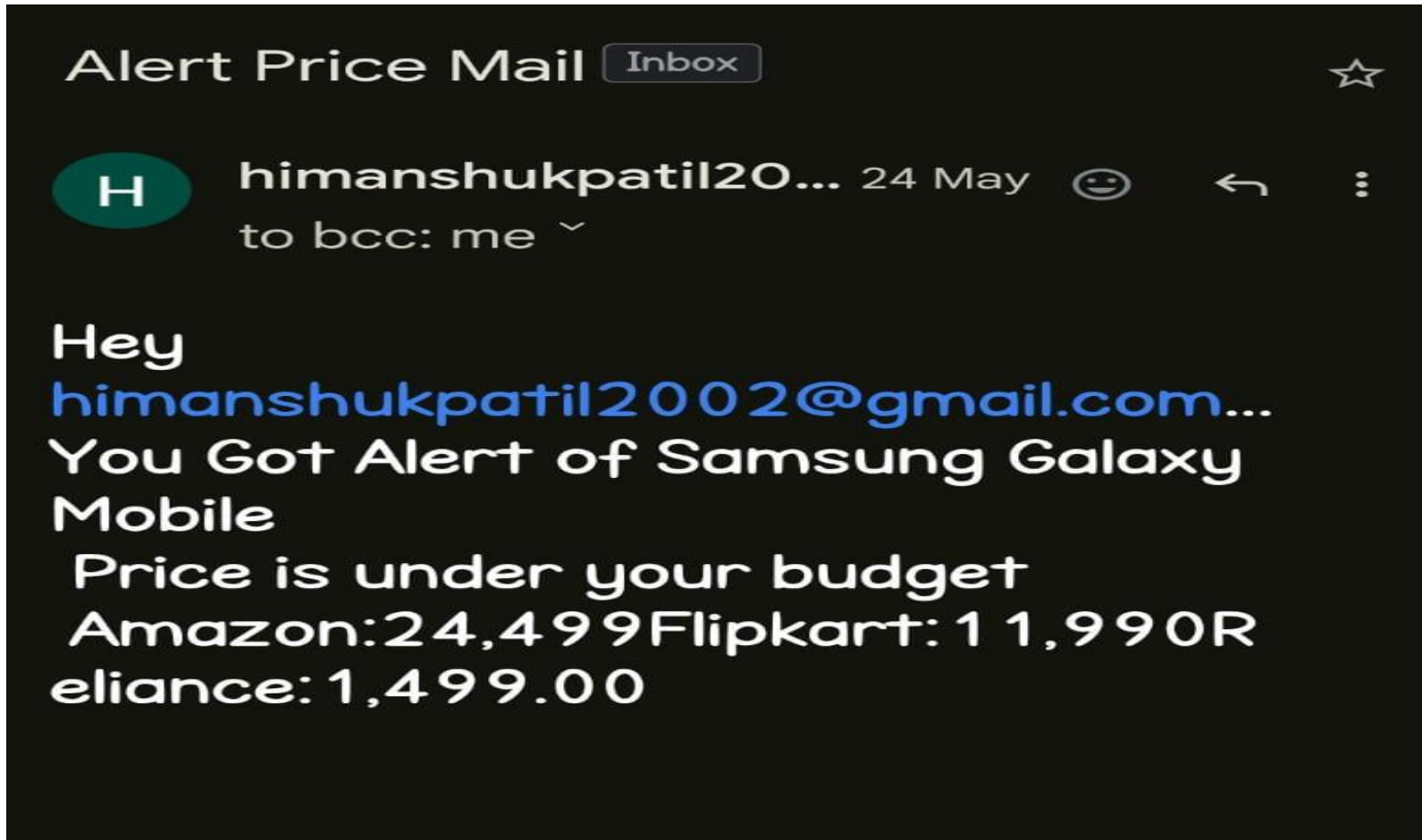
Alert Price

CancelSet Alert



7. PROJECT SCREENSHOTS

7.6 Recive Price Alert :





8. CONCLUSIONS

- ❖ Effective Integration of Technologies
- ❖ Modular and Expandable Design
- ❖ Enhanced User Experience



9. REFERENCES

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