GROUP 2
Personalized virtual fashion
recomendation system

INTRODUCTION

- Digital era demands personalized fashion experiences for self-expression.

- We are Introducing a system to offer tailored fashion guidance leveraging advanced technology.

- Addressing Consumer Needs: Providing personalized recommendations for enhanced shopping experiences and boosted self-confidence.

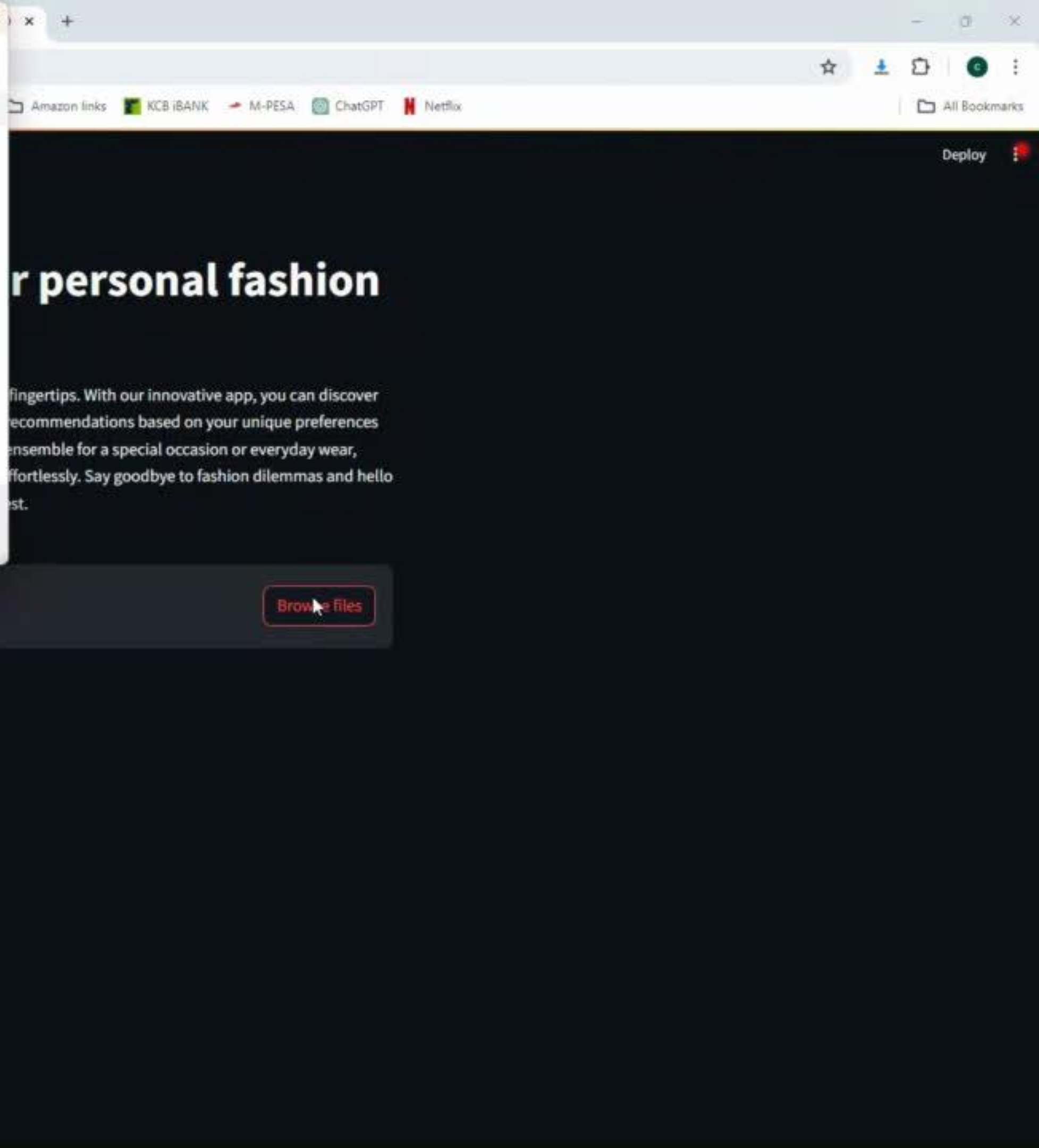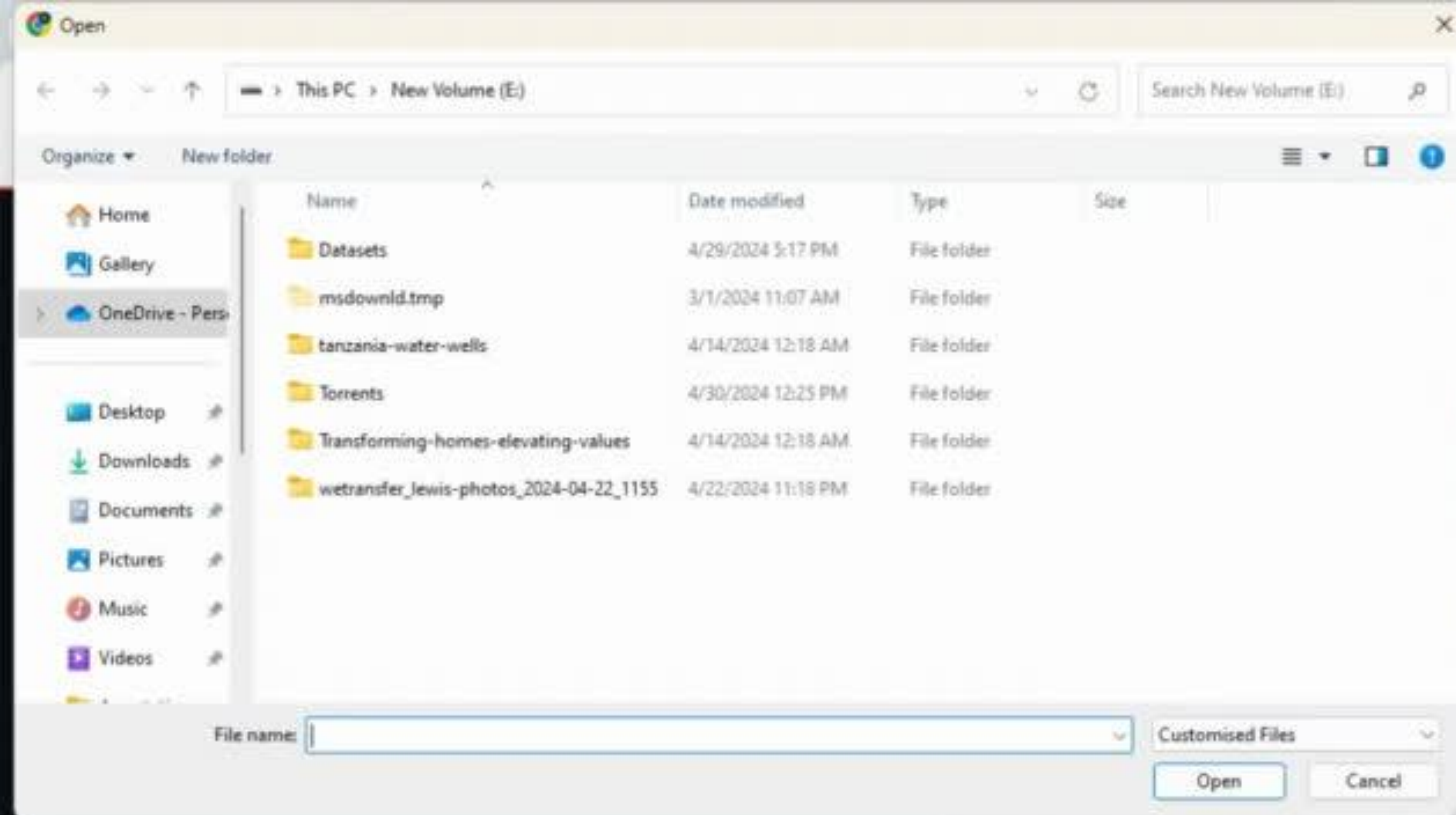- Enhancing Convenience: Helping users

BUSINESS PROBLEM

Digital fashion lacks personalized guidance, impacting user confidence. Absence of tailored styling support limits users' ability to curate cohesive outfits. Addressing these challenges is critical for digital fashion businesses and require strategic solutions.
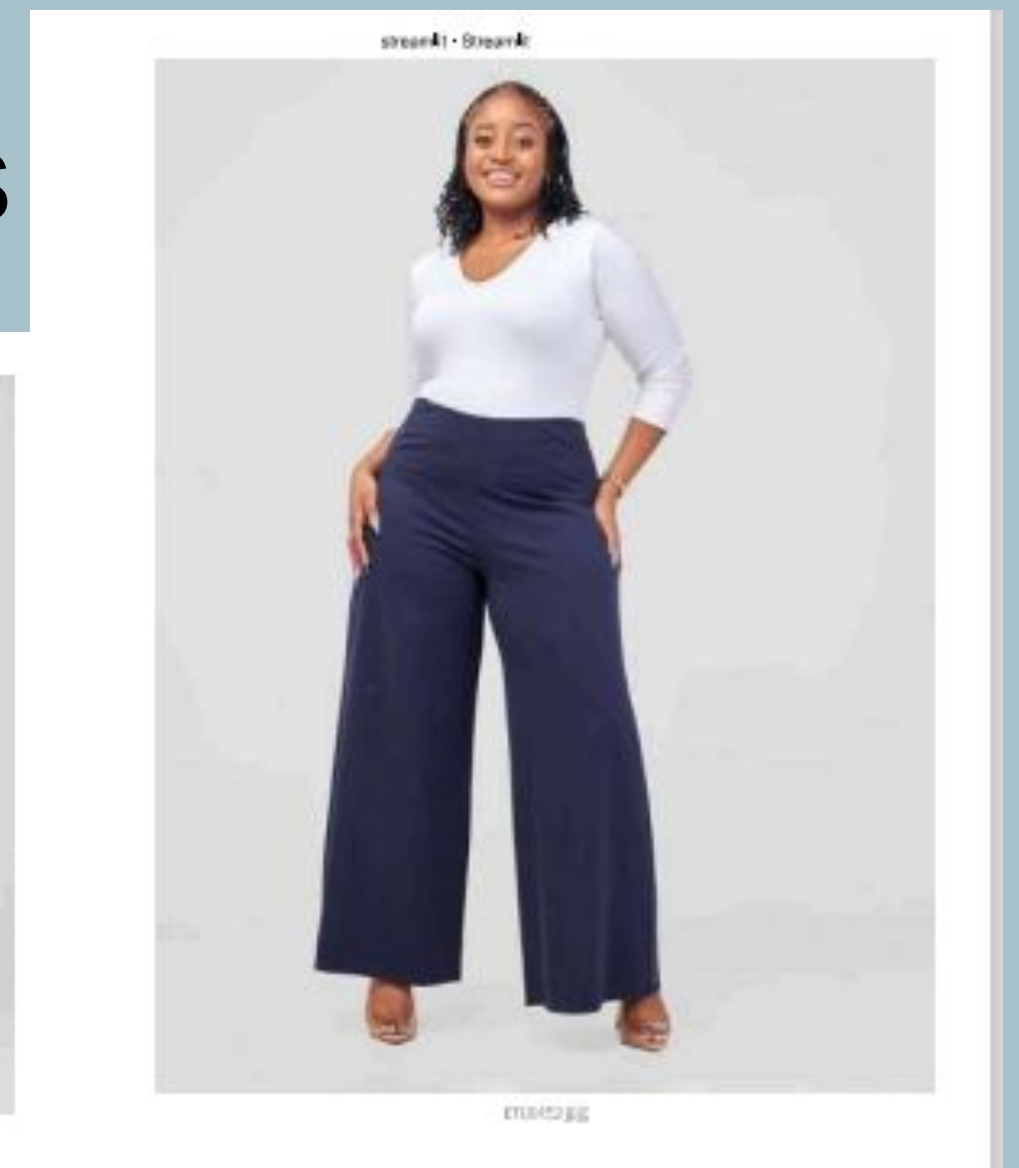
DEPLOYMENT

We used Streamlit application for our web application which allows users to upload an image of a clothing item and receive recommendations for similar items from a dataset of fashion images

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📁 Torrents	4/30/2024 12:25 PM	File folder	
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Deploy

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recommendations based on your unique preferences
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Sample of user upload
The model used are VGG16,resnet and CNN

similar recommended items

CONCLUSION

We have showcased the integration of machine

learning models (e.g., KNN, VGG16/ResNet) with

web deployment technologies (Streamlit) to create a

user-friendly fashion recommendation system.

RECOMENDATIONS

- Enhance recommendation algorithm
- Incorporate user feedback for personalized recommendations
- Optimize application performance
- Improve user interface with additional features and refined layout
- Continuous monitoring and updates for effectiveness and relevance

THANK YOU