Emerging Technologies

Group 5

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# Updated Proposal

Abstract: An e-commerce B2C application using flask app. Emerging Technologies is an e-commerce B2C application which will provide end customers with the latest and greatest technology products to purchase with Cybersecurity risk ratings on whether the products are vulnerable or not.

Objectives:

1. Display Technology products - Completed
2. Feature to filter the products based on the area of interest. - Completed
3. Indicators for Cybersecurity Risk Ratings - Completed
4. Display user profiles - Completed
5. Display Shopping Cart - Completed
6. Feature to add more than one quantity of the same product - Completed
7. Feature to remove product - Completed
8. Feature to show the prices - Completed
9. Feature to integrate different payment types - Completed
10. Feature to process the order - Completed
11. Feature to download, print and email receipts - Completed

Schedule:

1. Proposal – July 12, 2023 - Completed
2. Flowcharts – July 14, 2023 – July 19, 2023 - Completed
3. Development of the project – July 20, 2023 – July 25, 2023 - Completed
4. Creation of the Report – July 26, 2023 – July 28, 2023 – In Progress
5. Creation of the Application demo – July 26, 2023 – July 28, 2023 – Not Started
6. Creation of the PowerPoint – July 29, 2023 – July 31, 2023 – Not Started
7. Rehearsal of the Presentation – July 31, 2023 – August 2nd, 2023 – Not Started
8. Submit Report – August 1st, 2023 – Not Started
9. Submit Final PowerPoint – August 2nd, 2023 – Not Started

Meetings:

Every other day meeting at 2-3pm until August 2nd, 2023

Tools:

· Docker - Used

· Docker Hub - Used

· PyCharm - Used

· GitHub - Used

· Lucido Flowchart / Visio - Used

· Trello - Used

· Discord - Used

· MS Teams - Used

# Flowcharts

Program Walkthrough

A diagram of a flowchart

Description automatically generated

Architecture

A diagram of a computer

Description automatically generated

# 

# Project Outcomes

# Conclusion