DEPI
Magento E-Commerce Testing Project

Project team members:

Group: CAI2_SWD6_G1
Team: 1
1- Rawda walid Hussein (Team leader/ Tester)
2- Areeg Osama Mohamed (Tester)
3- Fatma Ragab Abd-Elhuseeb (Tester)
4- Reyam Ahmed (Tester)

Project Overview:

This project aims to test a Magento-based e-commerce platform, ensuring its functionality, security, and performance. The testing will be conducted in multiple phases over three months, covering manual, API, automation, and performance testing.

Objectives

- Identify and document defects to improve platform stability.
- Validate core functionalities like **user registration**, **product browsing, cart management, checkout**, and **payment processing.**
- Ensure API responses are accurate and efficient.
- Automate key test cases to increase efficiency.
- Evaluate platform performance under load.

Roles and responsibilities:

All of the team are going to implement their roles in relation to the respective project phases

- **Manual Testing** : Execute test cases, report defects.
- **API Testing** : Validate API functionality and performance.
- **Automation**: Develop test scripts for repetitive tasks.
- **Performance Testing:** Assess system behavior under load.