

STAKEHOLDER ANALYSIS

OpenCart Demo –
Online Shopping Platform

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1. Objective

This document outlines the key stakeholders, success metrics, and communication framework for the OpenCart Demo Comprehensive QA Project, executed under the Digital Egypt Pioneers initiative.

2. Stakeholders and Responsibilities

The following table lists the main project stakeholders and describes their key responsibilities.

Stakeholder	Responsibilities
Team Members (Nervana Ishaq, Hadeer Mahmoud, Amira Samy, Youssef Khaled)	<ul style="list-style-type: none"> - Prepare the Test Plan. - Execute Manual Testing. - Create Test Cases. - Perform Automation Testing. - Document results and report defects.
Instructor / Mentor (DEPI)	<ul style="list-style-type: none"> - Provide technical guidance. - Review test plans and results. - Offer feedback to improve quality.
Client (Virtual – eCommerce Company)	<ul style="list-style-type: none"> - Represents the end user. - Defines main requirements (registration, products, checkout, etc.). - Reviews final test reports for quality assurance.

3. Team Communication Plan

The table below shows how the team communicates, the tools used, and how often updates are shared.

Member(s)	Communication Tool	Purpose	Frequency
All Members	WhatsApp Group	Daily updates and bug discussions	Daily
Team + Mentor	Zoom / Google Meet	Weekly progress review	Weekly
All Members	Google Docs / Sheets	Share test cases and results	Ongoing
Team + Client (Virtual)	Reports (Excel / PDF)	Deliver final testing reports	Each delivery phase

4. Project Success Metrics

Project success will be evaluated based on the following measurable criteria:

- **High Test Coverage:** 100% of all critical and high-priority test paths must be covered.
- **Test Pass Rate:** Achieve a minimum pass rate of 90% or higher for executed test cases.
- **Automation Regression Suite:** Delivery of a fully functional, documented automation regression suite.
- **Documentation Quality:** All required documentation (including the Test Plan and Final Report) must be complete, clear, and well-structured.