1. INTRODUCTION

This document describes approaches and methodologies that will apply to the unit, integration and system testing of the "http://www. ultimateqa.com /". It includes the objectives, test responsibilities, entry and exit criteria and scope. This document has clearly identified what the test deliverables will be.

1. SCOPE

The document mainly targets the GUI testing and validating data in report output as per Requirements Specifications provided by Client.

2.1 Functions to be tested.

* GUI
* Search and Filters Logic Browse to https://www.ultimateqa.com/automation/ and verify page Title.
* Take a screenshot of the page.
* Maximize the browser window.
* Log in to the page via "Login automation" link - if you are presented with a captcha, you are welcome to find a way to solve this either using a third-party tool or your own method.
* Logout from page
* Browse to "Fill out forms" page and complete all forms, followed by submit action.
* Browse to the "Fake Pricing Page" and Purchase the Basic package.

1. QUALITY OBJECTIVES

Objective of testing is to: assure that the system meets the full requirements, including quality requirements (functional and non-functional requirements).

1. ENTRY AND EXIT CRITERIA

4.1 Entry Criteria

* All test hardware platforms must have been successfully installed, configured, and functioning properly.
* Proper test data is available.

4.2 Exit Criteria

* A certain level of requirements coverage has been achieved.
* No high priority or severe bugs are left outstanding.

1. TEST STRATEGY

5.1 QA role in test process:

* Understanding Requirements:
  + Requirement specifications will be sent by client.
  + Understanding of requirements will be done by QA.
* Preparing Test Cases:
  + QA will be preparing test cases based on the exploratory testing. This will cover all scenarios for requirements.
* Creating Test Data:
* Test data will be created by respective QA on test site based on scenarios and Test cases.
* Executing Test Cases:
* Test cases will be executed by respective QA on client's development/test site based on designed scenarios, test cases and Test data.
* Retesting and Regression Testing:
* Retesting for fixed bugs will be done by respective QA once it is resolved by respective developer and bug/defect status will be updated accordingly. In certain cases, regression testing will be done if required.
* Deployment/Delivery:
* Once all bugs/defect reported after complete testing is fixed and no other bugs are found, report will be deployed to client’s test site by PM.

1. RESOURCE AND ENVIRONMENT NEEDS

6.1 Testing Tools (Table)

Test case creation - Microsoft Excel

Test case tracking - Microsoft Excel

Test case execution - Manual, Selenium

6.2 Configuration Management

* Git

6.3 Test Environment

* Support level 1 (browsers):
* Windows 11: Edge, Chrome (latest), Firefox (latest)