Template

Release “01”

***“***01.06.2021” – “15.07.2021***”***

Narek Minassian

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID & Version #** | **Prepared**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 0777666 | Narek Minassian | *< 01.06.21>* | *person name* | *<date>* | 01 |

Introduction

## Purpose of The Document

The purpose of this document is to communicate the testing approach that the QA team will use for the <Product and Version> release. This document is targeted to the following reader groups:

**The QA Team** - This document will communicate internally the process used and the scope of the testing.

**The Development/Management Teams** - This document will provide a clear understanding of the testing approach to all external teams.

# Test ITEM

## Project description

This test plan document present all the tests that should have be done before the web site release. QA team creating their document for the developers to make the site works perfectly.

This document contains test plans about registration functionality, login and log-out functionalities, information in “About Us”, guides on “Add **course” etc.**

## Items to be Tested / Not to be Tested

Test scopes to work on presented in a table below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Estimation** |
| Registration | Registration should be simple. Every new user must pass validations to be registered. | <01.06.21> | 3 point |
| Login | Some description | <02.06.21> | 3 point |
| UI Form | Fonts, blocks, icons display should be simple for every user | <04.06.21> | 3 point |
| Courses | Users must be able to easy add “Fundamental” and “Advanced” courses | <06.06.21> | 1 point |
| Edit or remove courses | User must be able to delete or add course | <07.06.21> | 1 point |
| Site logo | Logo of the site should get back user to the home page | <09.06.21> | 1 point |
| Information columns | Columns should give to the user the main info about web site and how to use. | <12.06.21> | 1 point |
| Total items to be tested = 7 |  |  | 13 point |
|  |  |  |  |

## Items to Not be tested

|  |  |
| --- | --- |
| **Item Not to Test** | **Comment** |
| Database | QA team doesn’t have an access to make changes or delete in database |

## Test Approach(s)

“Manual QA” team using “Agile” approach to make their test plans, to give the whole text document to the clients and make them understand everything written there very easily.

***“*Automated Testing Approach *using Python approach cause it give a lot of functionalities, saving a time and energy.***

## Test Deliverables

| Milestone/Project | Completion/Execution Dates |
| --- | --- |
| Test cases should be presented at test design milestone. | <06/01/21> |
| *Bugs reports should be available at the end of process.* | <07/15/21> |
| *Test Case review* | <06/01/21> |

# Risk and mitigation

There could be some troubles which depends on a fact that we do not have an Automation QA engineer, but we are looking for a right person with a knowledge we need.

We have a new “Performance testing” employee, but it can become a risk to do a performance test cause of knowledge disadvantage.

The logo in the site (top left) currently does not directing the user to home page, but we are working on it, and it will work soon.

**3.1 Test Environment and infrastructure**

**Required Infrastructure**

**Operation system will be used.**

**Windows 7, 8, 10, Linux Mint, MACos.**

**3.2 environment going to be used Below**

Qwallity application - <http://qwallity2.herokuapp.com/>

# Roles and responsibilities

## Roles and assigned responsibilities

In table below presented our team , their roles and responsibilities.

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Nelly Krtyan | QA Team lead | Monitoring the process, deny and approving issues. |
| Ahmed Jabowal | Senior QA engineer | Tracking test cases process. |
| Mahmud Singh | Junior QA engineer | Creating test plans, test cases, finding and creating bug reports. |

**4.2 QA team lead / Team manager**

**Team Management - Weekly Tasks**

Identify Bugs and Issues.

Direct QA Teams.

Manage Testing Schedules.

Interview organize.

Main documentation.

Coordinate Bug Fixes with Development Teams.

Create Manual and Automation test cases.