Qwallity App (http://qwallity2.herokuapp.com/)

*Test Plan (25.01.2022-11.02.2022)*

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# Test plan

The purpose of this document is to communicate the testing approach that the QA team will use for the “Qwallity App” testing.  This document is targeted to the **the QA Team** to communicate internally the process used and the scope of the testing, and **the Development/Management Teams** to provide a clear understanding of the testing approach to all external teams.

# Scope of Testing

# *Features to be tested*

|  |  |  |
| --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** |
| “Home” Functionality | Check that the “Home” page welcomes the user successfully + UI matters. | 31.01.2022 |
| “About us” functionality | Check that “About us” is clickable and is typo-free. | 31.01.2011 |
| “Register” functionality | Check that “Register” page allows to fill in the required fields and submit the data successfully + UI issues. | 01.02.2022 |
| “Log in”/ “Logout” functionality | Check that the system accepts “Username” and “Password” successfully and logs in. Check that the “Logout” is performed + UI issues. | 02.02.2022 |
| “Courses” functionality | Check the “Courses” clickability+ UI issues. | 03.02.2022 |
| “Add course” functionality on “Welcome User” page | Check the clickability of “Courses” button at the “Welcome User” page. Check if the system allows to fill in “Title”, choose “Type”, input “Description” and “Submit” a course. | 04.02.2022 |
| “Fundamental” courses functionality | Chech the clickability of “Fundamental” course, the ability to “Delete” and “Edit” a chosen course, + UI issues. | 05.02.2022 |
| “Advanced” courses functionality | Chech the clickability of “Advancedl” course, the ability to “Delete” and “Edit” a chosen course, + UI issues. | 06.2022 |

# Testing Approach

Only manual testing techniques would be used to test the application. A traceability matrix would be compiled which would track each requirement to a test case number.

# Test deliverables

| **Milestone/Project** | **Completion/Execution Dates** |
| --- | --- |
| Requirements Review/Estimation | <mm/25.01-26.01.2022 |
| *Test Case preparation* | <mm/27-28.01.2022 |
| *Test Case review* | <mm/29.01.2022 |
| Manual Testing | <mm/31.01.2022-06.02.2022 |
| Bug Report | Bug report will be shared at the end of each day throughout the test execution cycle. |
| Test Summary | 08.02.2022 |
| Report | <mm/11.02.2022 (Report will be submitted at the end of testing.) |

# Responsibilities

|  |  |  |
| --- | --- | --- |
| Name | Role | Email |
| Aram Simonyan | QA lead | simonyan@123.com |
| Naira Davtyan | QA | davtyan@123.com |

# Resource Planning

All the necessary system resources are available. There is no need for staffing and training at this stage.

# Schedule

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable** | **Effort(Person Hour)** | **Start Date** | **End Date** |
| Requirements Review/Estimation | 16 | 25.01.2022 | 26.01.2022 |
| *Test Case preparation* | 16 | 27.01.2022 | 28.01.2022 |
| *Test Case review* | 8 | 29.01.2022 | 29.01.2022 |
| Manual Testing | 56 | 31.01.2022 | 06.02.2022 |
| Bug Report | 14 | Bug report will be shared at the end of each day throughout the test execution cycle. | |
| Test Summary | 8 | 08.02.2022 | 08.02.2022 |
| Report | 16 | 10.02.2022 | 11.02.2022 |
|  |  |  |  |

# Risk and Mitigation

Lack of required skills within a team. Onboard skilled team member.