**

*qwallity workspace*

Test Plan

**Release *1.0.0***

***16.08.22 - 17.08.22***

VERSION HISTORY

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID & Version #** | **Prepared**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1 | Yeteri | 17.08.22 | Nelli | 17.08.22 | 1.0.0 |

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# Introduction

## Purpose of The Test Plan Document

The purpose of this document is to communicate the testing approach that the QA team will use for the «QWALLITY WORKSPACE 1.0.0» 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

«QWALLITY WORKSPACE» is an application for the Qwallity students. The main purpose is to perform testing and other exercises. Students do practical exercises, add new courses and prepare to be competitive professionals.

## Items to be Tested

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Estimation** |
| Register section | Check if user could register successfully | 16.08.22 | 3pt |
| Login section | Check Login functionality | 16.08.22 | 1pt |
| Exercises section | Testing the Exercises section  /Testing Calculator, Black Box and White Box sections/. | 16.08.22 | 13pt |
| Courses section | Check if user could add new courses, edit and delete them,  and could buy it successfully | 17.08.22 | 5pt |

## 

## Items Not to be tested

|  |  |
| --- | --- |
| **Item Not to Test** | **Comment** |
| Home section | Lack of time |
| About us section | Lack of time |

## Test Approach(s)

Testing this product the QA team will do Functional, Security and UI testing using only manual testing.

## Test Deliverables

| Milestone/Project | Completion/Execution Dates |
| --- | --- |
| Requirements Review/Estimation | 16.08.2022 |
| Test Case preparation | 16.08.2022 |
| Test Case review | 16.08.2022 |
| UI testing | 16.08.2022 |
| Functional testing | 17.08.2022 |
| Security testing | 17.08.2022 |
| Bug report | 17.08.2022 |
| Summary report | 17.08.2022 |

## 

## Staffing / Training Needs

The QA team does not have access to any training because they have very little time․

# Risk and mitigation

## Test Risks / Issues

«Home» and «About us» sections couldn’t be tested because of lack of time.  
Mitigation - manage time properly․

# Test Environment and infrastructure

# 4․1 Required Infrastructure

## windows 10, 64-bit

## chrome version 103.0.5060.114

<http://qwallity.herokuapp.com/>

# Roles and responsibilities

## Roles and assigned responsibilities

|  |  |
| --- | --- |
| **Role** | **Responsibility** |
| Junior Tester | Requirements Review, UI and Functional testing |
| Senior Tester | Requirements Review, Test Cases, Security testing, Bug report |
| Project Manager | Leading the work of a team to achieve all project goals |

# PM is not a scope of Test Plan

# Test Schedule

## Milestones and schedule

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone** | **Effort(Person Hour)** | **Start Date** | **End Date** |
| Requirements review | 3 hours | 16.08.22 | 16.08.22 |
| Test Cases | 3 hours | 16.08.22 | 16.08.22 |
| Test execution | 8 hours | 16.08.22 | 17.08.22 |
| Bug report | 1 hour | 17.08.22 | 17.08.22 |
| Summary report | 1 hour | 17.08.22 | 17.08.22 |