QWALLITY

Test Plan Template

Release < 1 >

28/10/2021 – 30/11/2021

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID & Version #** | **Prepared**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| ID 1  Version 1.1 | Marine Hayrapetyan | *01/10/2021* | *QA Team lead (Maria Manukyan)* | *28/10/2021* | Changes in Registration field |
| ID 2  Version 1.1 | Marine Hayrapetyan | *01/10/2021* | *QA Team lead (Maria Manukyan)* | *28/10/2021* | Changes in Add Course field |
| ID 3  Version 1.1 | Marine Hayrapetyan | *01/10/2021* | *QA Team lead (Maria Manukyan)* | *28/10/2021* | Adds About us field |
|  |  |  |  |  |  |

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1. **Introduction**
   1. **Purpose of The Test Plan Document**

The purpose of this document after implemented changes to test Qwallity application’s Registration and Add course fields functionality, and test the new added field, which is About us. Does their work match the requirements. Here are the details about testing types and tasting tools.

1. **Test ITEM**
   1. **Project description**

This application is for registration and for searching study courses and for adding new ones. In this test plan we have to test the functionality of registration, new course addition, and about us fields of our application, which is <http://qwallity2.herokuapp.com/>․

**2.2 Items to be Tested**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Estimation** |
| User Story # 1 | Registration functionality | 20/10/2021 | 13pt |
| User Story # 2 | Add Course functionality | 20/10/2021 | 5pt |
| User Story # 3 | About Us functionality | 20/10/2021 | 1pt |
|  |  |  |  |

**Registration functionality**

* Name
* Email
* Username
* Password
* Confirm Password
* Submit button

**Add Course functionality**

* ID
* Title
* Author
* Date
* Add Course buttom

**About Us functionality**

* Link of About us
* Information
* Page

**2.3 Items to Not be tested**

|  |  |
| --- | --- |
| **Item Not to Test** | **Comment** |
| Task1 | Login |
| Task2 | Home |
| Task3 | Courses |

* 1. **Test Approach(s)**
* **Gray box testing**
* **Boundary testing**
* **Create decision table for Login page**
* **Automated Testing Approach**
  1. **TEST DELIVERABLES**

|  |  |
| --- | --- |
| **Milestone/Project** | **Completion/Execution Dates** |
| Requirements Review/Estimation and test plan | 01/10/2021 |
| Registration page test case | 05/10/2021 |
| Add Course page test case | 07/10/2021 |
| About Us page test case | 07/10/2021 |
| Manual Testing | 15/10/2021 |
| Bug Report | 20/10/2021 |
| Test Summary Report | 27/10/2021 |

* 1. **Staffing / Training Needs**

For testing we need two Manual QA specialist.

**3. Test Environment and infrastructure**

**Required Infrastructure**

We need duplicate of required website, for doing on it testing.

We need to check application on the following systems.

* Windows 8
* Windows 10
* Ios
* Android

1. **Roles and responsibilities**

**Roles and assigned responsibilities**

|  |  |
| --- | --- |
| **Role** | **Responsibility** |
| Manual testing QA 1 | Write a test case for the “Add course” page and doing tasting |
| Manual testing QA 2 | Write a test case for the “Registr” page and doing tasting |
| Manual testing QA 2 | Write a test case for the “Ubout Us ” page and doing tasting |
| Testing QA Lead | Write a test plan |

**5. Test Schedule**

**Milestones and schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Milestone** | **Deliverable** | **Effort(Person Hour)** | **Start Date** | **End Date** |
| Test Plan | + | 2 person/hour | 03/10.2021 | 27/10/2021 |
| Test Case | + | 2 person/hour | 04/10.2021 | 27/10/2021 |