**Test Plan for “QWALLITY” Web Site**

**Prepared by Ani Urutyan**

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1. **INTRODCUTION**

This document describes a brief summary of the product, which will be tested. Here you can find all appropriate strategies, process, approaches and methodologies, that will apply of the <http://qwallity2.herokuapp.com/>. All Requirements Specifications are provided by Client.

**Objectives**

A primary objective of testing is to:

* Assure that the system meets the full requirements,including quality requirements.
* Identify all issues and associated risks,communicate all known issues to the project team

1. **SCOPE OF TESTING**

* **Feautures to be tested-**  The feautures,which will be tested are ‘Login’ page, ‘Register’ page and ‘Courses’.
* **Feautures not to be tested-** The feautures,which will not be tested is ‘About us’ page,because Client can often change requirements.

1. **TESTING APPROACH**

* Manual Testing
* Functional and non-functional testing
* Experience-based testing
* Unit Testing

1. **ITEM PASS/FAIL CRITERIA**

All functionalities should be work as intended and the **Pass Criteria** should be more than 90%. Otherwise we have to keep working to achieve the desired result.

1. **TEST DELIVERABLES**

* Test cases
* Bug Report
* Test Summary Report
* Test Plan

1. **RESPONSIBILITIES**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibility** |
| 1. Urutyan Ani | QA manager | 1. Understand Requirements 2. Writing and executing Test cases 3. Finding defects and writing about it reports 4. Coordinate with QA Lead for any issues or problems encountered during test preparation. |
| 1. Movsisyan Ani | QA Lead | 1. Planning and organization of test process 2. Coordinate with QA for any issues or problems encountered during test preparation. 3. Writing Summary test Report |
| 1. Melkonyan Lilit | Project Manager | 1. Responsible for project schedule and the overall success of the project |

1. **RESOURCE PLANNING**

* **System resources(browsers)**

1. Google Chrome, Firefox, Safari etc.

* **Operating Systems**

1. Windows, Linux, Mac, IOS, Android
2. **SCHEDULE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of functionality** | **Start Date** | **End Date** | **Duration(days)** |
| Register/login | 28/06/2023 | 06/07/2023 | 10 days |
| Courses | 01/06/2023 | 15/06/2023 | 14 days |

* 1pt= 5 hours
* 1 hour=5$
* Login page- 1pt
* Register page-3pt
* Courses- 5pt

Total Estimate Efforts= 55\*5=275$

1. **RISKS AND CONTINGENCIES**

|  |  |
| --- | --- |
| **Risk** | **Mitigation Plan** |
| Frequent requirement changes | Set new resources or set priority |