

**Capstone Project Report**

**Report 5 – Software Test Documentation**

– Ho Chi Minh, July 2021 –

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# Software Testing Documentation

## 1. Overall Description

### Test Methodology

We are using Agile Testing Methodology. Mumbi is developed using the Scrum model and this methodology helps us to engage stakeholders in every developed module as soon as it has been built. So that, issues will be identified and fixed early and we can deliver a better product to users.

### Testing Levels

We performed the following testing attributes:

* Testing Levels: Unit Test, System Test, User Acceptance Test.
* Testing Types: Functional Testing, User Interface Testing.

## 2. Test Plan

### 2.1. Test Stages

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of Test** | **Stage of Test** | | |
| **Unit** | **System** | **Acceptance** |
| **Functional Testing** | x | x | x |
| **User Interface Testing** |  |  | x |

Table 111 - Test Stages

### 2.2. Resources

### 2.3. Human Resources

|  |  |  |
| --- | --- | --- |
| **Worker/Doer** | **Role** | **Specific Responsibilities/ Comments** |
| **Phạm Hoàng Duy** | Leader | Planning. Verify test deliverables. |
| **Thân Quốc Bình** | Member | Execute test and report as planned. |
| **Bùi Hải Nam** | Member | Execute test and report as planned. |
| **Đỗ Lê Tú Uyên** | Member | Execute test and report as planned. |

Table 112 - Human Resources in Testing phrase

### 2.4. Test Deliverables

|  |  |  |
| --- | --- | --- |
| **No.** | **Deliverables** | **Due Date** |
| **1** | Test Document |  |

Table 113 - Test Deliverables

## 3. Test Cases & Test Reports

Reference: Test Cases

|  |  |
| --- | --- |
| **Testing Level** | **File Name** |
| **Unit Test** | Mumbi – System Test Case.xls |
| **System Test** | Mumbi – Unit Test Case.xls |
| **User Acceptance Test** | [Acceptance Certificate](#AcceptanceCertificate) |

Table 114 - Test Cases Documentations