**Software Test Plan**

**Music Store E-Shopping**

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# Revision history

## Change Record

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| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
| V1.0 | February 20, 2014 | Sittipong Borripan  Nuttapol Srisawas | Create Test Plan |
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## Reviewer

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| --- | --- | --- |
| **Name** | **Version Approved** | **Date** |
| **Witsarus Suninhong** | V1.0 | 3/1/2014 |
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**Introduction**

This document show the overview defining the testing for Music Store E-Shopping web application. We use 3 levels of testing to test this web application. First is Unit Testing, it is a method to test the units of source code can work correctly with the defined condition or not. Second is Integration Testing, it is a method to test the systems, which put the units together can work together or not. The last is Acceptance Testing (UAT), it is a method to test the product in the final process before release the software. We use UAT to test the web application was developed correctly with User Requirement or not.

**Test Objective**

The objective of this document is to show the overview, detail, and process how to plan the way to find many bugs as possible to fix and improve the web application can full efficacy work follow with User Requirement or function.

**Reference**

[SRS.docx](https://github.com/teppopo/MusicStore/blob/master/Documents/SRS.docx)

[ClassDiagram.docx](https://github.com/teppopo/MusicStore/blob/master/Documents/ClassDiagram.docx)

SequenceDiagram NewPDF.pdf

Music Store E-Shopping v1.0 (Source Code)

**Test Items**

Music Store E-Shopping v1.0

**System Environment**

Computer 1

Intel® Core™ i5-2450M CPU @ 2.50GHz

RAM 4.00 GB, 64-bit Operating System

Firefox 27.0.1

Selenium IDE 2.5.0

Microsoft Visual Studio Ultimate 2012 version 11.0.50727.1 RTMREL

**Test Case**

Test Case Template

This test case template will use for record the details of testing process for all of 3 level testing.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | | The ID of Test Case. | | **Created By** | The name of the people who created test case. | |
| **Created Date** | | Date when created test case. | | | | |
| **Module** | | Related Module. | | | | |
| **Description** | | Propose of the test case. | | | | |
| **Pre-condition** | | Step before Start test case. | | | | |
| **Post-condition** | | After complete the test case. | | | | |
| **Input** | | The input value to test. | | | | |
| **Expected Output** | | The output that should occur. | | | | |
| **Steps** | | Step to complete test case. | | | | |
| **Execution History** | | | | | | |
| **Date** | **Actual Output** | | **Result** | | | **Revision** |
| Date that record the test. | The result that occur. | | Pass or Fail | | | Revision of testing. |