Test Plan

Web System

Van Lang University

Final Project

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| --- |
| This document is intended to be the Plan of Unit testing – Integration testing – System testing for testing Web System. |

**Document Reviewer Information**

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# **INTRODUCTION**

This document is aimed to give a detailed plan of test strategy, test schedule, resources, environment for performing Unit test, Integration test and System test of Final Project.

## Purpose & scope of this document

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## Project overview

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## Intended audiences

**Table 1: Intended audiences**

|  |  |  |
| --- | --- | --- |
| No | Readers | Reason for reading |
| 1 | Architecture Engineer |  |
| 2 | Test Leader |  |
| 3 | Tester |  |
|  |  |  |
|  |  |  |

## References

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# **PROCESS**

## Test process

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Figure 1: Test process

|  |  |
| --- | --- |
| Role | Responsibilities |
| Test Leader | Create test plan, monitor testing progress |
| Tester | Testing |

## Defect tracking

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Figure 2: Defect Tracking

## Defect lifecycle

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Figure 3: Defect Lifecycle

# **TEST SCHEDULE**

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# **HUMAN RESOURCE**

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## Team information

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**Table 2: Team Information**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Name | Role | Skills |
| 1 | Huy Nguyen |  |  |
| 2 | Dao Khau |  |  |
| 3 | Huy Ngo |  |  |
| 4 | Phu |  |  |
| 5 | Chau Le |  |  |
| 6 | Khang Huynh |  |  |

## Training schedule

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## Roles & responsibilities

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**Table 3: Roles & Responsibilities**

|  |  |
| --- | --- |
| Role | Responsibilities |
| Test Leader |  |
| Tester |  |

# **TEST ENVIRONMENT**

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## Hardware

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**Table 4: Requirement of Hardware**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Test items | Quantity | Minimum configuration |
|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Software­­­­­

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**Table 5: Requirement of Software**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Test items | Quantity | Software |
|  |  |  |  |
|  |  |  |  |

## Test tools

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## Test Databases

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# **DOCUMENT DELIVERABLES**

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**Table 6: Testing document deliverables**

|  |  |  |
| --- | --- | --- |
| No | Item | Description |
| 1 | <Project> Test plan |  |
| 2 | <Project> System Test Specification |  |
| 3 | <Project> Integration Test Specification |  |
| 4 | <Project> Unit Test Specification |  |
| 5 | Test report |  |
| 6 | Defect report |  |

# **ENTRANCE & EXIT CRITERIA**

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## Entrance Criteria

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### Unit testing

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### Integration testing

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### System testing

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### User acceptance testing

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## Exit Criteria

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### Unit testing

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### Integration testing

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### System testing

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### User acceptance testing

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