**Test plan**

Admission system

**Contents**

[**List of table** 3](#_Toc373157215)

[**1.** **Revision** 4](#_Toc373157216)

[**2.** **Introduction** 5](#_Toc373157217)

[2.1. Purpose 5](#_Toc373157218)

[2.2. Scope of this document 5](#_Toc373157219)

[2.3. Project overview 5](#_Toc373157220)

[2.4. Intended audiences 5](#_Toc373157221)

[2.5. References 5](#_Toc373157222)

[**3.** **Document Reviewer Information** 6](#_Toc373157223)

[**4.** **Document Approver Information** 7](#_Toc373157224)

[**5.** **Process** 8](#_Toc373157225)

[5.1. Test process 8](#_Toc373157226)

[5.2. Defect tracking 9](#_Toc373157227)

[5.3. Defect lifecycle 10](#_Toc373157228)

[**6.** **Test schedule** 11](#_Toc373157229)

[**7.** **Human resource** 12](#_Toc373157230)

[7.1. Team information 12](#_Toc373157231)

[7.2. Training schedule 12](#_Toc373157232)

[7.3. Role and responsibility 12](#_Toc373157233)

[**8.** **Test environment** 13](#_Toc373157234)

[8.1. Hardware 13](#_Toc373157235)

[8.2. Software 13](#_Toc373157236)

[8.3. Test tool 13](#_Toc373157237)

[8.4. Test database 13](#_Toc373157238)

[**9.** **Document deliverable** 14](#_Toc373157239)

[**10.** **Entrance & Exit Criteria** 15](#_Toc373157240)

[10.1. Entrance Criteria 15](#_Toc373157241)

[10.1.1. Unit testing 15](#_Toc373157242)

[10.1.2. Integration testing 15](#_Toc373157243)

[10.1.3. System testing 15](#_Toc373157244)

[10.1.4. User acceptance testing 15](#_Toc373157245)

[10.2. Exit Criteria 15](#_Toc373157246)

[10.2.1. Unit testing 15](#_Toc373157247)

[10.2.2. Integration testing 15](#_Toc373157248)

[10.2.3. System testing 15](#_Toc373157249)

[10.2.4. User acceptance testing 15](#_Toc373157250)

# **List of table**

[Table 1: Revision history 3](#_Toc373157205)

[Table 2: Intended audiences 4](#_Toc373157206)

[Table 3: Document reviewer information 5](#_Toc373157207)

[Table 4: Document approver information 6](#_Toc373157208)

[Table 5: Team information 11](#_Toc373157209)

[Table 6: Role and responsibility 11](#_Toc373157210)

[Table 7: Hardware 12](#_Toc373157211)

[Table 8: Software 12](#_Toc373157212)

[Table 9: Document deliverable 13](#_Toc373157213)

# **Revision**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Version** | **Update date** | **Author** | **Content** |
| 1 | 1.0 |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

Table 1: Revision history

# **Introduction**

## Purpose

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.

## 2.2. Scope of this document

N/A

## Project overview

N/A

## Intended audiences

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

Table 2: Intended audiences

## References

N/A

# **Document Reviewer Information**

|  |  |  |
| --- | --- | --- |
| **Reviewer Name** | **Reviewer Attendance (R/S)** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| R/S: Required or Suggested participants or functions for the document review meeting | | |

Table 3: Document reviewer information

# **Document Approver Information**

|  |  |  |
| --- | --- | --- |
| **Approver Name** | **Approver Function** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Table 4: Document approver information

# **Process**

## 5.1. Test process



Figure 1: Process

## 5.2. Defect tracking



Figure 2: Defect tracking

## Defect lifecycle



Figure 3: Defect lifecycle

# **Test schedule**

N/A

# **Human resource**

## 7.1. Team information

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

Table 5: Team information

## 7.2. Training schedule

## 7.3. Role and responsibility

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

Table 6: Role and responsibility

# **Test environment**

## 8.1. Hardware

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

Table 7: Hardware

## 8.2. Software

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

Table 8: Software

## Test tool

N/A

## Test database

N/A

# **Document deliverable**

|  |  |  |
| --- | --- | --- |
| **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 |  |

Table 9: Document deliverable

# **Entrance & Exit Criteria**

## 10.1. Entrance Criteria

### Unit testing

N/A

### Integration testing

N/A

### System testing

N/A

### User acceptance testing

N/A

## 10.2. Exit Criteria

### Unit testing

N/A

### Integration testing

N/A

### System testing

N/A

### User acceptance testing

N/A