# Revision history

## Change Record

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| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
| v.0.1 | February 28, 2014 | Jakkrit Thuikhum | Adding User acceptance test documentation. |
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## Reviewer

|  |  |  |
| --- | --- | --- |
| **Name** | **Version Approved** | **Date** |
| Putsasha Owasakul | V.0.1 | February 28, 2014 |
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# References

User requirement specification

System requirement specification

# Introduction

User Acceptance Testing (UAT) is one sure way to reduce or eliminate change requests, and drastically reduce project costs. UAT is an effective process with a high rate of return for those who take the time to implement and follow its discipline.

# Personnel

|  |  |  |
| --- | --- | --- |
| **No** | **Student ID** | **Team member name** |
| **1** | **542115007** | Jakkrit Thukhum |
| **2** | **542115037** | Putsacha Owatsakul |
| **3** | **542115059** | Wuthipong Kaewboonsom |

# Test tools

JUnit Test Frame work

# Test case of User acceptance Test (UAT)

## UAT-01

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-01 | | |
| **Created By:** | Wuthipong Keawboonsom | **Last Updated By:** | Wuthipong Keawboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of registration function which reference to the URS-01. | | |
| **URS Includes:** | URS-01: Customer can registration themselves as customer. | | |
| **Description** | This test case is a User Acceptance test for URS-01. | | |
| **Test Step** | 1. Customer request registration Page 2. Input a registration Detail which consist of username , password, name, birthDate, email, telephonNumber, address and picture 3. The system verify and validate the information. 4. The system adding the information of registration into database. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |
| **name:** | Putsacha Owatsakul |
| **birthdate:** | 1992-07-24 |
| **email:** | se542115037@vr.camt.info |
| **telephoneNumber:** | 088888888 |
| **Address:** | CAMT |
| **picture:** | Student\_038.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer input wrong name format. |  |
| 2 | Customer input wrong date of birth format. |  |
| 3 | Customer input wrong email format. |  |
| 4 | Customer input wrong telephone number format |  |
| 5 | Customer input wrong address format. | -\*/-28 |
| 6 | Customer brows wrong type of file format. | Jstl-1.2.jar |
| 7 | Customer input valid information. | Ref: Existing data in database |
| 8 | Customer input duplicate data as existing data. | name: Putsacha Owatsakul |

**Unit Test of UAT-01**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | | | | | | | | **Expected Output** | **Actual Output** |
| **username** | **password** | **name** | **birthDate** | **email** | **telephoneNumber** | **address** | **picture** |
| 1 | Customer request a registration page. | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | The system shall provide UI of registration page. |  |
| 2 | Customer input wrong name format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |
| 3 | Customer input wrong date of birth format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The date of birth is a wrong format” |  |
| 4 | Customer input wrong email format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The email is a wrong format” |  |
| 5 | Customer input wrong telephone number format |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The telephone number is a wrong format” |  |
| 6 | Customer input wrong address format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The address is a wrong format” |  |
| 7 | Customer brows wrong type of file format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The file browsed is invalid format” |  |
| 8 | Customer input valid information. |  |  |  |  |  |  |  |  | The system add the information of registration into database. |  |
| 9 | Customer input duplicate data as existing data. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The data is already exist” |  |