A Real Time and Interactive Dashboard in Tourism Industry

Test Record

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Table of Contents

[Table of Contents 2](#_Toc15356239)

[1. Document History 3](#_Toc15356240)

[2. Introduction 4](#_Toc15356241)

[2.1 Purpose 4](#_Toc15356242)

[2.2 Responsibility 4](#_Toc15356243)

[2.3 Acronyms 4](#_Toc15356244)

[3. Unit Testing 5](#_Toc15356245)

[UTC-01: 5](#_Toc15356246)

[UTC-02: 6](#_Toc15356247)

[UTC-03: 7](#_Toc15356248)

[UTC-04: 8](#_Toc15356249)

[4. System Testing 9](#_Toc15356250)

[STC-01: Login to the system 9](#_Toc15356251)

[STC-02: Log out from the system 11](#_Toc15356252)

[STC-03: View the summary of data visualization result 12](#_Toc15356253)

# 1. Document History

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| History | Status | Date | Viewable | Editable | Responsible |
| Project-Test Record\_v1.docx | Draft | 29 July, 2019 | ZJY, LYW,  AJP | ZJY, LYW | ZJY, LYW |
| Project-Test Record\_v2.docx | Draft | 23 Aug 2019 | ZJY, LYW,  AJP | ZJY, LYW | ZJY, LYW |

ZJY = Junyu Zhou

LYW = Yawei Li

AJP = Dr. Pree Thiengburanathum

# 2. Introduction

### 2.1 Purpose

The purpose of test record for A Real Time and Interactive Dashboard in Tourism Industry is for recording the actual result and pass/fail criteria of each test case that have designed in the test plan and executed.

### 2.2 Responsibility

|  |  |
| --- | --- |
| Item | Responsibility |
| Unit test of web application | ZJY, LYW |
| Record unit test of web application | ZJY, LYW |
| System test of web application | ZJY, LYW |
| Record system test of web application | ZJY, LYW |

### 2.3 Acronyms

URS = User Requirement Specification

UTC = Unit Test Case

STC = System Test Case

# 3. Unit Testing

### UTC-01:

**Test Date:** 23 Aug, 2019

**Description**: This method will validate input format

**Test By:** ZJY, LYW

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 1 | Format incorrect | Format incorrect | Pass |
| 2 | Alert “Username cannot contain special characters!” | Alert “Username cannot contain special characters!” | Pass |
| 3 | Format correct | Format correct | Pass |
| 4 | Alert “Password must be more than 6 digits!” | Alert “Password must be more than 6 digits!” | Pass |
| 5 | Format correct | Format correct | Pass |
| 6 | Format incorrect | Format incorrect | Pass |

### UTC-02:

**Test Date:** 23 Aug, 2019

**Description:** This method will login to the dashboard.

**Test By:** ZJY, LYW

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 7 | Log in successfully | Log in successfully | Pass |
| 8 | Log in unsuccessfully | Log in unsuccessfully | Pass |

### UTC-03:

**Test Date:** 29 July, 2019

**Description:** This method will log out from dashboard.

**Test By:** ZJY, LYW

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 9 | Log out successfully | Log out successfully | Pass |

### UTC-04:

**Test Date:** 29 July, 2019

**Description:** This method will display data summary on dashboard.

**Test By:** ZJY, LYW

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 10 | Dashboard is showing | Dashboard is showing | Pass |

# 4. System Testing

### STC-01: Login to the system

**Test Date:** 29 July, 2019

**Test By:** ZJY, LYW

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 1 | The system redirects to dashboard. | The system redirects to dashboard. | Pass |
| 2 | Show an error message “Username or password is incorrect.” | Show an error message “Username or password is incorrect.” | Pass |
| 3 | Show an error message “Username or password is incorrect.” | Show an error message “Username or password is incorrect.” | Pass |
| 4 | Show an error message “Username or password is incorrect.” | Show an error message “Username or password is incorrect.” | Pass |

### STC-02: Log out from the system

**Test Date:** 29 July, 2019

**Test By:** ZJY, LYW

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 1 | The system redirects to login page. | The system redirects to login page. | Pass |

### STC-03: View the summary of data visualization result

**Test Date:** 29 July, 2019

**Test By:** ZJY, LYW

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Expect Result | Actual Result | Pass/Fail |
| 1 | All the data summary graphs show on the dashboard. | All the data summary graphs show on the dashboard. | Pass |