**PROJECT**

**WAD DUB PHAI**

Group Mammoth

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# Test Script

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| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can edit history information on web page** | | |
| UAT ID | UAT-01 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to edit the information. * It is possible to view the correct information. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * History information is held in database MSSQL server | |
| Test Script | | In the history information page, the tester should:   * Left clicked on history information page.  1. Left clicked on “Edit” button 2. Left clicked into history information form and entered the information. 3. Left clicked on “Save” button. | |
| Expected Result | | On completing the above steps, the history should be displayed.   * Verify that the application can edit the history and the history that been edited is correct. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can add activity of the temple on activity page** | | |
| UAT ID | UAT-02 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to add the activity. * It is possible to view the activity. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Activity is held in database MSSQL server | |
| Test Script | | In the Activity page, the tester should:   * Left click into the “Add new activity” * Tester fill in the information into the given text field * Tester choose the activity date * Left click “Create” button | |
| Expected Result | | On completing the above steps, the history should be displayed.   * Verify that the application can add the activity and the activity that been added is correct. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can edit activity of the temple on activity page** | | |
| UAT ID | UAT-03 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that   * It is possible to edit the activity. * It is possible to view the activity. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Activity is held in database MSSQL server | |
| Test Script | | In the Activity page, the tester should:   * Left click into the “Edit” * Tester fill in the information into the given text field * Tester choose the activity date * Left click “Save” button | |
| Expected Result | | On completing the above steps, the history should be displayed.   * Verify that the application can edit the activity and the activity that been edited is correct. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can delete activity of the temple on activity page** | | |
| UAT ID | UAT-04 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that   * It is possible to delete the activity. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Activity is held in database MSSQL server | |
| Test Script | | In the Activity page, the tester should:   * Tester choose the activity that want to delete * Left click into the “Delete” | |
| Expected Result | | On completing the above steps, the history should be displayed.   * Verify that the application can delete the activity and the activity that been deleted is correct. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can view Dharma question on Q&A page** | | |
| UAT ID | UAT-05 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that   * It is possible to view the Dharma question on the given web page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Question is held in database MSSQL server | |
| Test Script | | In the homepage, the tester should:   * Left click “Question” page. | |
| Expected Result | | On completing the above steps, the question should be displayed.   * Verify that the application can display the question correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can answer Dharma question on Q&A page** | | |
| UAT ID | UAT-06 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that   * It is possible to answer the question to the website. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Question is held in database MSSQL server | |
| Test Script | | In the Question page, the tester should:   * Left click into the “Edit”. * Tester fill the answer in to the given text field. * Tester choose the date. * Left click into the “Save” button. | |
| Expected Result | | On completing the above steps, the answer should be saved to database.   * Verify that the application can save the answer and the answer should display on question page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can add photo of the temple on gallery page** | | |
| UAT ID | UAT-07 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to add photo of the temple into the database. * It is possible to view photo on gallery page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Photo is held in database MSSQL server | |
| Test Script | | In the Gallery page, the tester should:   * Left click into the “Add”. * Tester choose the photo for upload * Left click into the “Save” button. | |
| Expected Result | | On completing the above steps, the photo should be saved to database.   * Verify that the application can add the photo to the database and the photo should display on gallery page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can delete photo of the temple on gallery page** | | |
| UAT ID | UAT-08 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to delete the photo in the database. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Photo is held in database MSSQL server | |
| Test Script | | In the gallery page, the tester should:   * Tester choose the photo for delete. * Left click on the “Delete” button. | |
| Expected Result | | On completing the above steps, the photo should be removed from the database.   * Verify that the application can delete the photo in the database and the photo will be removed from the gallery page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can edit temple contact information on contact page** | | |
| UAT ID | UAT-09 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to edit contact information in the database. * It is possible to view contact information on contact page | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Contact information is held in database MSSQL server | |
| Test Script | | In the contact page, the tester should:   * Left clicked on “contact information” button. * Left clicked on “Edit” button. * The application was displayed contact information form. * Left clicked into contact information form and entered the information. * Left clicked on “Save” button | |
| Expected Result | | On completing the above steps, the contact information should be saved to database.   * Verify that the application can update the contact information into the database and new contact information should display on the contact page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can view member information on information page** | | |
| UAT ID | UAT-10 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to view member information on the given page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Member information is held in database MSSQL server | |
| Test Script | | In the information page, the tester should:   * Left click on “Information” page. * Member information was displayed on page. | |
| Expected Result | | On completing the above steps, the member information should be displayed to the tester.   * Verify that the application can display the member information on the information page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can send activity to authorized user i.e. member.** | | |
| UAT ID | UAT-11 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to send activity to the user who has authorized. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Activity is held in database MSSQL server | |
| Test Script | | In the activity page, the tester should:   * Choose the user for send activity. * Left clicked on “send activity” button. | |
| Expected Result | | On completing the above steps, the activity should be sent to the authorized user.   * Verify that the application can send the activity to authorized user correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator and User can login to the system.** | | |
| UAT ID | UAT-12 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:     * It is possible to login to the system. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * User information is held in database MSSQL server | |
| Test Script | | In the login page, the tester should:   1. Left clicked on the “Log in” button. 2. Left clicked into the “Email” field and entered “admin@admin.com” 3. Left clicked into the “Password” field and entered “admin” 4. Left clicked on the “Login” button below the Login form. | |
| Expected Result | | On completing the above steps, the user has authorized to use the system.   * Verify that the application can login to the system and can authorize username and password. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator and User can log out from the system** | | |
| UAT ID | UAT-13 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to logout from the system. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * User information is held in database MSSQL server | |
| Test Script | | In the given page, the tester should:   1. Left clicked on the “Log out” button on the top of page. | |
| Expected Result | | On completing the above steps, the application end a session of the user.   * Verify that the application can end the session and provides the user back to the login page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can register for their user account.** | | |
| UAT ID | UAT-14 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to register to use the system. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * User information is held in database MSSQL server | |
| Test Script | | In the register page, the tester should:   1. Left clicked on the “Register” button on the top of page. 2. Left clicked into the “Email” field and entered your Email. 3. Left clicked into the “Password” field and entered your password. 4. Left clicked into the “Confirm password” field and entered your password again. 5. Left clicked on the “Register” button. | |
| Expected Result | | On completing the above steps, the user information should be saved to database.   * Verify that the user can register to the system and the application can save user information correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can edit their own personal information that is in the database system.** | | |
| UAT ID | UAT-15 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to edit the personal information into the database. * It is possible to view the personal information. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Personal information is held in database MSSQL server | |
| Test Script | | In the personal page, the tester should:   * Left clicked on their own personal information. * Left clicked on “Edit” button. * Left clicked into personal information form and entered the information. * Left clicked on “update” button. | |
| Expected Result | | On completing the above steps, the personal information should be saved to database.   * Verify that the application can update the personal information into the database and new personal information should display on the personal page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view their own personal information that is in the database system.** | | |
| UAT ID | UAT-16 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to view the personal information into the database. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Personal information is held in database MSSQL server | |
| Test Script | | In the personal page, the tester should:   * Left clicked on personal information page. * The application was displayed personal information. | |
| Expected Result | | On completing the above steps, the personal information should be displayed to the tester.   * Verify that the application can display the personal information on the personal page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple history information.** | | |
| UAT ID | UAT-17 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to view the temple history information on the given page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Temple history information is held in database MSSQL server | |
| Test Script | | In the given page, the tester should:   1. Left clicked on the “Wat Dub Pai” button on the top of page. 2. The temple history information was be displayed on the given page. | |
| Expected Result | | On completing the above steps, the temple history information should be displayed to the tester.   * Verify that the application can display the temple history information on the given page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple activity information.** | | |
| UAT ID | UAT-18 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to view the temple activity information on the given page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Temple activity information is held in database MSSQL server | |
| Test Script | | In Activity page, the tester should:   1. Left clicked on the “Activity” button on the top of page or the foot of page. 2. The activity name, the activity description, and date of activity was be displayed on Activity page. | |
| Expected Result | | On completing the above steps, the temple activity information should be displayed to the tester.   * Verify that the application can display the temple activity information on Activity page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple map on the Map page.** | | |
| UAT ID | UAT-19 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to view the temple map on the map page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Temple map is held in database MSSQL server | |
| Test Script | | In Map page, the tester should:   1. Left clicked on the “Map” button on the top of page. 2. The map was be displayed on Map page. | |
| Expected Result | | On completing the above steps, the temple map should be displayed to the tester.   * Verify that the application can display the temple map on Map page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple contact information on the web page** | | |
| UAT ID | UAT-20 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to view the temple contact information on the given page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Temple contact information is held in database MSSQL server | |
| Test Script | | In Contact page, the tester should:   1. Left clicked on the “Contact” button on the top of page or the foot of page. 2. The contact information was be displayed on Contact page. | |
| Expected Result | | On completing the above steps, the temple contact information should be displayed to the tester.   * Verify that the application can display the temple contact information on Contact page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple photo on the gallery page.** | | |
| UAT ID | UAT-21 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to view the temple photo on the given page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Temple photo is held in database MSSQL server | |
| Test Script | | In Gallery page, the tester should:   1. Left clicked on the “Gallery” button on the top of page. 2. The photo was be displayed on Gallery page. | |
| Expected Result | | On completing the above steps, the temple photo should be displayed to the tester.   * Verify that the application can display the temple photo on Gallery page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can ask Dharma question to administrator by posting on the Q/A forum.** | | |
| UAT ID | UAT-22 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | | To ensure that:   * It is possible to ask Dharma question by posting on the Q/A page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Dharma question is held in database MSSQL server | |
| Test Script | | In Question page, the tester should:   1. Left clicked on the “Question” button on the top of page or the foot of page. 2. Question Information, Answer, and date of the question was be displayed on Question page. 3. Left clicked on the “Ask Question” button above the question Information. 4. Left clicked into the “QuestionIfo” field and entered the question information. 5. Left clicked into the “Date” field and entered date of the question. 6. Left clicked on the “Create” button 7. Question Information and date of new question was be displayed on Question page. | |
| Expected Result | | On completing the above steps, Dharma question should be posted on Question page.   * Verify that the application can post Dharma question to the system correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Dharma question Q/A forum in the Q/A page.** | | |
| UAT ID | UAT-23 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- |
| Purpose of Test | | To ensure that:   * It is possible to Dharma question on the Q/A page. | |
| Test Environment | | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop * Dharma question is held in database MSSQL server | |
| Test Script | | In Question page, the tester should:   1. Left clicked on the “Question” button on the top of page or the foot of page. 2. Question Information, Answer, and date of the question was be displayed on Question page. | |
| Expected Result | | On completing the above steps, Dharma question should be displayed to the tester.   * Verify that the application can display the Dharma question on Question page correctly. | |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can connect to Temple’s Facebook page by click on the FB button.** | | |
| UAT ID | UAT-24 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| Purpose of Test | To ensure that:   * It is possible to connect to temple’s Facebook page. |
| Test Environment | The test environment is as follows:   * Client Hardware: Lenovo Y5070 laptop * Server: Lenovo Y5070 laptop * No other applications should be running on the laptop |
| Test Script | In the given page, the tester should:   * Left clicked on “Facebook” button. * The application link to Temple’s Facebook page. |
| Expected Result | On completing the above steps, the application should connect to the Temple’s Facebook page.   * Verify that the application can connect to the Temple’s Facebook page correctly. |

# Test Result Record

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| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can edit history information on web page** | | |
| UAT ID | UAT-01 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- | --- |
| Test ID | TD-01 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Left clicked on history information page.  1. Left clicked on “Edit” button 2. Left clicked into history information form and entered the information. 3. Left clicked on “Save” button.   I was able to verify that:   1. The application can edit the history and the history that been edited is correct. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Chanchai Suksang | Tester Signature | | CS |

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| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can add activity of the temple on activity page** | | |
| UAT ID | UAT-02 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- | --- |
| Test ID | TD-02 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left click into the “Add new activity” 2. Tester fill in the information into the given text field 3. Tester choose the activity date 4. Left click “Create” button   I was able to verify that:   1. The application can add the activity and the activity that been added is correct. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Chanchai Suksang | Tester Signature | | CS |

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| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can edit activity of the temple on activity page** | | |
| UAT ID | UAT-03 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-03 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left click into the “Edit” 2. Tester fill in the information into the given text field 3. Tester choose the activity date 4. Left click “Save” button   I was able to verify that:   1. The application can edit the activity and the activity that been edited is correct. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Chanchai Suksang | Tester Signature | | CS |

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| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can delete activity of the temple on activity page** | | |
| UAT ID | UAT-04 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

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| --- | --- | --- | --- | --- |
| Test ID | TD-04 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Tester choose the activity that want to delete 2. Left click into the “Delete”   I was able to verify that:   1. The application can delete the activity and the activity that been deleted is correct. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Chanchai Suksang | Tester Signature | | CS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can view Dharma question on Q&A page** | | |
| UAT ID | UAT-05 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-05 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Left click “Question” page.   I was able to verify that:   1. The application can display the question correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Chanchai Suksang | Tester Signature | | CS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can answer Dharma question on Q&A page** | | |
| UAT ID | UAT-06 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-06 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left click into the “Edit”. 2. Tester fill the answer in to the given text field. 3. Tester choose the date. 4. Left click into the “Save” button.   I was able to verify that:   1. The application can save the answer and the answer should display on question page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Chanchai Suksang | Tester Signature | | CS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can add photo of the temple on gallery page** | | |
| UAT ID | UAT-07 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-07 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Left click into the “Add”. * Tester choose the photo for upload * Left click into the “Save” button.   I was able to verify that:   1. The application can add the photo to the database and the photo should display on gallery page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Nathawut Supavananusorn | Tester Signature | | NS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can delete photo of the temple on gallery page** | | |
| UAT ID | UAT-08 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-08 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Tester choose the photo for delete. 2. Left click on the “Delete” button.   I was able to verify that:   * The application can delete the photo in the database and the photo will be removed from the gallery page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Nathawut Supavananusorn | Tester Signature | | NS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can edit temple contact information on contact page** | | |
| UAT ID | UAT-09 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-09 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Left clicked on “contact information” button. * Left clicked on “Edit” button. * The application was displayed contact information form. * Left clicked into contact information form and entered the information. * Left clicked on “Save” button   I was able to verify that:   1. The application can update the contact information into the database and new contact information should display on the contact page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Nathawut Supavananusorn | Tester Signature | | NS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can view member information on information page** | | |
| UAT ID | UAT-10 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-10 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Left click on “Information” page. * Member information was displayed on page.   I was able to verify that:   * The application can display the member information on the information page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Nathawut Supavananusorn | Tester Signature | | NS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator can send activity to authorized user i.e. member** | | |
| UAT ID | UAT-11 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-11 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Choose the user for send activity. * Left clicked on “send activity” button.   I was able to verify that:   * The application can send the activity to authorized user correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Nathawut Supavananusorn | Tester Signature | | NS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator and User can login to the system** | | |
| UAT ID | UAT-12 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-12 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Log in” button. 2. Left clicked into the “Email” field and entered “admin@admin.com” 3. Left clicked into the “Password” field and entered “admin” 4. Left clicked on the “Login” button below the Login form.   I was able to verify that:     1. The application can login to the system and can authorize username and password. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Nathawut Supavananusorn | Tester Signature | | NS |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **Administrator and User can log out from the system** | | |
| UAT ID | UAT-13 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-13 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –     1. Left clicked on the “Log out” button on the top of page.   I was able to verify that:   1. The application can end the session and provides the user back to the login page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Worawat Phromsuwan | Tester Signature | | WP |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can register for their user account** | | |
| UAT ID | UAT-14 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-14 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –     1. Left clicked on the “Register” button on the top of page. 2. Left clicked into the “Email” field and entered your Email. 3. Left clicked into the “Password” field and entered your password. 4. Left clicked into the “Confirm password” field and entered your password again. 5. Left clicked on the “Register” button.   I was able to verify that:   1. The user can register to the system and the application can save user information correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Worawat Phromsuwan | Tester Signature | | WP |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can edit their own personal information that is in the database system** | | |
| UAT ID | UAT-15 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-15 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on their own personal information. 2. Left clicked on “Edit” button. 3. Left clicked into personal information form and entered the information. 4. Left clicked on “update” button.   I was able to verify that:   1. The application can update the personal information into the database and new personal information should display on the personal page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Worawat Phromsuwan | Tester Signature | | WP |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view their own personal information that is in the database system** | | |
| UAT ID | UAT-16 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-16 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   * Left clicked on personal information page. * The application was displayed personal information.   I was able to verify that:   * The application can display the personal information on the personal page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Worawat Phromsuwan | Tester Signature | | WP |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple history information** | | |
| UAT ID | UAT-17 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-17 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Wat Dub Pai” button on the top of page. 2. The temple history information was be displayed on the given page.   I was able to verify that:   1. The application can display the temple history information on the given page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Worawat Phromsuwan | Tester Signature | | WP |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple activity information** | | |
| UAT ID | UAT-18 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-18 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Activity” button on the top of page or the foot of page. 2. The activity name, the activity description, and date of activity was be displayed on Activity page.   I was able to verify that:   1. The application can display the temple activity information on the Activity page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Worawat Phromsuwan | Tester Signature | | WP |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple map on the Map page** | | |
| UAT ID | UAT-19 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-19 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Map” button on the top of page. 2. The map was be displayed on Map page.   I was able to verify that:   1. The application can display the temple map on Map page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Anan Chanyong | Tester Signature | | AC |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple contact information on the web page** | | |
| UAT ID | UAT-20 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-20 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Contact” button on the top of page or the foot of page. 2. The contact information was be displayed on Contact page.     I was able to verify that:   1. The application can display the temple contact information on the Contact page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Anan Chanyong | Tester Signature | | AC |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Temple photo on the gallery page** | | |
| UAT ID | UAT-21 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-21 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Gallery” button on the top of page. 2. The photo was be displayed on Gallery page.   I was able to verify that:   1. The application can display the temple photo on Gallery page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Anan Chanyong | Tester Signature | | AC |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can ask Dharma question to administrator by posting on the Q/A forum** | | |
| UAT ID | UAT-22 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-22 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Question” button on the top of page or the foot of page. 2. Question Information, Answer, and date of the question was be displayed on Question page. 3. Left clicked on the “Ask Question” button above the question Information. 4. Left clicked into the “QuestionIfo” field and entered the question information. 5. Left clicked into the “Date” field and entered date of the question. 6. Left clicked on the “Create” button 7. Question Information and date of new question was be displayed on Question page.   I was able to verify that:   1. The application can post Dharma question to the system correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Anan Chanyong | Tester Signature | | AC |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can view Dharma question Q/A forum in the Q/A page** | | |
| UAT ID | UAT-23 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-23 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –   1. Left clicked on the “Question” button on the top of page or the foot of page. 2. Question Information, Answer, and date of the question was be displayed on Question page.   I was able to verify that:   1. The application can display the Dharma question on Question page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Anan Chanyong | Tester Signature | | AC |

|  |  |  |  |
| --- | --- | --- | --- |
| Wad Dub Phai Temple Test Script | | | |
| UAT title | **User can connect to Temple’s Facebook page by click on the FB button** | | |
| UAT ID | UAT-24 | Version | V1.0 |
| Iteration | 02 | Date of Test | 17/05/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | TD-24 | Time of Test | 21:00-22:00 | |
| Observed Test Result | Having –     1. Left clicked on “Facebook” button. 2. The application link to Temple’s Facebook page.   I was able to verify that:   1. The application can connect to the Temple’s Facebook page correctly. | | | |
| Test Result Category | Pass | | | |
| Test Error Description | N/A | | | |
| Tester Name | Anan Chanyong | Tester Signature | | AC |

# Intergration Testing

|  |  |
| --- | --- |
| Test ID | IT01 |
| Test item(s) | Activity Page -> Activity Controller |
| Description | Test the integration by create an input to test the function add activity |
| Input specification | Create typical activity input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT02 |
| Test item(s) | Activity Page -> Activity Controller |
| Description | Test the integration by create an input to test the function edit activity |
| Input specification | Create typical activity input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT03 |
| Test item(s) | Activity Page -> Activity Repository |
| Description | Test the integration by create an input to test the function delete activity |
| Input specification | Create typical activity input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT04 |
| Test item(s) | Question Page -> Question Repository |
| Description | Test the integration by create an input to test the function view question |
| Input specification | Create typical question input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT05 |
| Test item(s) | Question Page -> Question Controller |
| Description | Test the integration by create an input to test the function answer question |
| Input specification | Create typical question input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT06 |
| Test item(s) | Gallery Page -> Gallery Controller |
| Description | Test the integration by create an input to test the function add photo |
| Input specification | Create typical photo input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT07 |
| Test item(s) | Gallery Controller -> Gallery Repository |
| Description | Test the integration by create an input to test the function add photo |
| Input specification | Create typical photo input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT08 |
| Test item(s) | Gallery Page -> Gallery Repository |
| Description | Test the integration by create an input to test the function delete photo |
| Input specification | Create typical photo input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT09 |
| Test item(s) | Contact Page -> Home Controller |
| Description | Test the integration by create an input to test the function edit message |
| Input specification | Create typical message input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT10 |
| Test item(s) | Home Page -> Member Repository |
| Description | Test the integration by create an input to test the function get all(member) |
| Input specification | Create typical member input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT11 |
| Test item(s) | Interface -> Activity Controller |
| Description | Test the integration by create an input to test the function send e-mail |
| Input specification | Create typical e-mail input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT12 |
| Test item(s) | Activity Controller -> Activity Repository |
| Description | Test the integration by create an input to test the function get all activity |
| Input specification | Create typical activity input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT13 |
| Test item(s) | Home Page -> Home Controller |
| Description | Test the integration by create an input to test the function login |
| Input specification | Create typical login input |
| Output specification | Check that the correct function are called in controller |
| Test ID | IT14 |
| Test item(s) | Interface -> Home Controller |
| Description | Test the integration by create an input to test the function logout |
| Input specification | Create typical logout input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT15 |
| Test item(s) | Home Page -> Home Controller |
| Description | Test the integration by create an input to test the function open register |
| Input specification | Create typical register input |
| Output specification | Check that the correct function are called in controller |

|  |  |
| --- | --- |
| Test ID | IT16 |
| Test item(s) | Home Page -> Member Repository |
| Description | Test the integration by create an input to test the function register member |
| Input specification | Create typical register input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT17 |
| Test item(s) | Home Page -> Member Repository |
| Description | Test the integration by create an input to test the function register member |
| Input specification | Create typical register input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT18 |
| Test item(s) | Home Page -> Member Repository |
| Description | Test the integration by create an input to test the function edit member |
| Input specification | Create typical member input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT19 |
| Test item(s) | Gallery Page -> Gallery Repository |
| Description | Test the integration by create an input to test the function get all(photo) |
| Input specification | Create typical photo input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT20 |
| Test item(s) | Question Controller -> Question Repository |
| Description | Test the integration by create an input to test the function post question |
| Input specification | Create typical photo input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT21 |
| Test item(s) | Question Page -> Question Repository |
| Description | Test the integration by create an input to test the function get all(question) |
| Input specification | Create typical question input |
| Output specification | Check that the correct function are called in repository |

|  |  |
| --- | --- |
| Test ID | IT22 |
| Test item(s) | Home Page -> Home |
| Description | Test the integration by create an input to test the function open Facebook |
| Input specification | Create typical Facebook input |
| Output specification | Check that the correct function are called in controller |

# Unit Testing

## **Class ActivityControllerTest**

#### Unit Test Case (UTC01): testEditActivity (): Activity

**Description**

Test testEditActivity by trying to edit activity information in the database system**.**

**Test Function**

public ActionResult EditActivity(Activity a)

**Test Data**

\* Activity a is in database.

\* newActivity a is for testing edit Activity ID 1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Object Name** | **Id** | **Name** | **Description** | **Date** |
| a | 1 | “Make Merit” | “New year celebration for Thai people” | 14/04/2015 |
| newActivity a | 1 | "Sprinkle Water" | "Sprinkle water on the Buddha image" | 15/04/2015 |

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input** | **Expected Results** |
| **Type: Activity object** | **Type: Activity object** |
| 1 | Test update with all correct data | newA | newA |
| 2 | Test update with no identifier | newB | Can’t edit |
| 3 | Test update with null | Null | Can’t edit |

#### Unit Test Case (UTC02): testAddActivity () : Activity

**Description**

Test testAddActivitymethod by inputting activity information to the database system

**Test Function**

public ActionResult AddActivity(Activity a)

**Test Data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Object Name** | **Id** | **Name** | **Description** | **Date** |
| a | 1 | "Sprinkle Water" | "Sprinkle water on the Buddha image" | 15/04/2015 |

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input** | **Expected Results** |
| **Type: Activity object** | **Type: Activity object** |
| 1 | Test with all parameters have input the data | a | a |
| 2 | Test with input duplicate data | a | Can’t Add |
| 3 | Test with null | Null | Can’t Add |

#### Unit Test Case (UTC03): testDeleteActivity() : Activity

**Description**

Test testDeleteActivity by trying to delete activitity information in the database system**.**

**Test Function**

public ActionResult DeleteActivity(int id)

**Test Data**

\* Activity a is in database

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Object Name** | **Id** | **Name** | **Description** | **Date** |
| a | 1 | "Sprinkle Water" | "Sprinkle water on the Buddha image" | 15/04/2015 |

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input** | **Expected Results** |
| **Type: Integer** | **Type: Activity** |
| 1 | Test delete activity with correct activity id. | 1 | True |
| 2 | Test delete user which no contains in database. | 10 | False |

## **Class QuestionControllerTest**

#### Unit Test Case (UTC04): testPostQuestion () : Question

**Description**

Test testPostQuestionmethod by inputting question information to the database system

**Test Function**

public ActionResult PostQuestion(Question q)

**Test Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Name** | **Id** | **QuestionInfo** | **Date** |
| q | 1 | "What is the book of Buddha" | 15/04/2015 |

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input** | **Expected Results** |
| **Type: Activity object** | **Type: Activity object** |
| 1 | Test with all parameters have input the data | q | Q |
| 2 | Test with input duplicate data | q | Can’t Post |
| 3 | Test with null | Null | Can’t Post |

#### Unit Test Case (UTC05): testEditQuestion (): Question

**Description**

Test testEditQuestion by trying to edit question information in the database system**.**

**Test Function**

public ActionResult EditQuestion(Question q)

**Test Data**

\* Question q is in database.

\* newQuestion q is for testing edit Question q.

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Name** | **Id** | **QuestionInfo** | **Date** |
| q | 1 | "What is the book of Buddha" | 15/04/2015 |
| newQuestion q | 1 | "What is the book of Buddhist that written by the higher monk" | 16/04/2015 |

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input** | **Expected Results** |
| **Type: Activity object** | **Type: Activity object** |
| 1 | Test update with all correct data | newQ | newQ |
| 2 | Test update with no identifier | newQ | Can’t edit |
| 3 | Test update with null | Null | Can’t edit |

#### Unit Test Case (UTC06): testDeleteQuestion() : Question

**Description**

Test testDeleteQuestion by trying to delete question information in the database system**.**

**Test Function**

public ActionResult DeleteQuestion(int id)

**Test Data**

\* Question q is in database

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Name** | **Id** | **QuestionInfo** | **Date** |
| newQuestion q | 1 | "What is the book of Buddhist that written by the higher monk" | 16/04/2015 |

**Test Cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Description** | **Input** | **Expected Results** |
| **Type: Integer** | **Type: Question** |
| 1 | Test delete activity with correct activity id. | 1 | True |
| 2 | Test delete user which no contains in database. | 10 | False |

# Traceability Matrix

## Bi-directional Matric between User Acceptance Testing and User Requirement Specification

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Unit Testing** | **URS-01** | **URS-02** | **URS-03** | **URS-04** | **URS-05** | **URS-06** | **URS-07** | **URS-08** | **URS-09** | **URS-10** | **URS-11** | **URS-12** | **URS-13** | **URS-14** | **URS-15** | **URS-16** | **URS-17** | **URS-18** |
| 1 | UAT01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | UAT02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | UAT03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | UAT04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | UAT05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | UAT06 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | UAT07 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | UAT08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | UAT09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | UAT10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | UAT11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | UAT12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | UAT13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | UAT14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | UAT15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | UAT16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | UAT17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | UAT18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **System Testing** | **URS-19** | **URS-20** | **URS-21** | **URS-22** | **URS-23** | **URS-24** |
| 19 | UAT19 |  |  |  |  |  |  |
| 20 | UAT20 |  |  |  |  |  |  |
| 21 | UAT21 |  |  |  |  |  |  |
| 22 | UAT22 |  |  |  |  |  |  |
| 23 | UAT23 |  |  |  |  |  |  |
| 24 | UAT24 |  |  |  |  |  |  |

## Bi-directional Matric between User Acceptance Testing and User Integration test

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **N0.** | **Integration**  **test** | **ITC -01** | **ITC -02** | **ITC -03** | **ITC -04** | **ITC -05** | **ITC -06** | **ITC -07** | **ITC -08** | **ITC -09** | **ITC -10** | **ITC -11** | **ITC -12** | **ITC -13** | **ITC -14** | **ITC -15** | **ITC -16** | **ITC -17** | **ITC -18** | **ITC -19** | **ITC -20** | **ITC -21** | **ITC -22** |
| 1 | UTC-001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | UTC-002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | UTC-003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | UTC-004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | UTC-005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | UTC-006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |