**Features**

**Main page**

-shows picture of the temple + important notification

**Menu: History**

-show temple history architecture

Test: when user click on “History” menu

Expected result: history show

**Menu: Activity**

-show current activities

2 types of activities

1. Annual activities: happen every year

2. Other activities: organize by demand

Test: when user or admin click on “Activity” menu

Expected result: list of activity show including date, time, and place

-sent new activity to member via e-mail

Test: after admin add new activity

Expected result: new activity to including date, time, and place are sent to member via email

-provide admin page, staff can add details of activity

Test: when admin add new activity and click “submit” bottom

Expected result: the new activity show in activity list

-provide admin page, staff can edit details of activity

Test: when admin click on “update activity” bottom

Expected result: provide page to update activity

Test: when admin edit activity and click “submit” bottom

Expected result: the updated activity show in activity list

-provide admin page, staff can delete activity

Test: when admin click on “update activity” bottom

Expected result: provide pop up box for admin to confirm the deletion

Test: when admin click “confirm delete “bottom

Expected result: that activity are removed from activity list

**Menu: Gallery**

-show pictures

Test: when user click on “Gallery” menu

Expected result: display picture

-admin can add new picture

Test: when admin click on “add new picture” bottom

Expected result: provide page to add new activity

Test: when admin add new picture and click “submit” bottom

Expected result: the new picture show in gallery

-admin can delete picture

Test: when admin click on “update picture” bottom

Expected result: provide pop up box for admin to confirm the deletion

Test: when admin click “confirm delete “bottom

Expected result: that picture are removed from picture list

**Menu: Contact**

-show contact information

-display the location on Google map

Test: when user click on “Contact” menu

Expected result: show contact information and the location on Google map

-have link to Facebook page of temple (take care by admin)

Test: when user click on “Facebook” logo bottom

Expected result: change to Facebook Wat Daung Dee fan page

-admin can update contact information

Test: when admin click on “update contact info” bottom

Expected result: provide page to update contact information

Test: when admin edit contact info and click “submit” bottom

Expected result: the updated contact info show

**Menu: Forum Q-A**

As a member:

-can post question

Test: member click on “new question” bottom

Expected result: provide page to add new question

Test: when member add new question and click “submit” bottom

Expected result: the new question show in forum

As admin:

-can answer the question by comment

Test: when admin answer the question and click “submit” bottom

Expected result: the answer show in that post

-can delete post

Test: when admin click on “update post” bottom

Expected result: provide pop up box for admin to confirm the deletion

Test: when admin click “confirm delete “bottom

Expected result: that answer are removed from post

-can edit their answer

Test: when admin click on “edit” bottom

Expected result: provide page to edit answer

Test: when admin edit answer and click “submit” bottom

Expected result: the updated answer show in the post

**Test Case (Web Application)**

Project Name : Wat Duang Dee

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0101 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when user click on “history” menu | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions    - Roles Simulated : guest, member, admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Watduangdee.com | | | |
| 2 | Request to view history of the temple by click “history” menu | | | |
| 3 | The system receive request from user | | | |
| Expected Result | | Actual Result | | Status |
| Web page must link to the history page and show history of the temple | |  | |  |
| Post-Conditions : the system display history of the temple | | | | |

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| Test Case ID : TC0102 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when user click on “activity” menu | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - User already stay on a page of the website  - Roles Simulated : guest, member, admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Watduangdee.com | | | |
| 2 | Request to view activities of the temple by click “activity” menu | | | |
| 3 | The system receive request from user | | | |
| Expected Result | | Actual Result | | Status |
| Web page must link to the history page and show calendar of activities of the temple | |  | |  |
| Post-Conditions : User can see calendar of activities of the temple | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0103 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of automatic e-mail notification system when new activities are added | |
| Time Estimation : 00:15 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Admin already added new activities into the website  - Roles Simulated : member, admin | | | | |
| Step | Test Steps | | | |
| 1 |  | | | |
| 2 |  | | | |
| 3 |  | | | |
| 4 |  | | | |
| Expected Result | | Actual Result | | Status |
| The system must sent e-mail to make notification for user about the activity | |  | |  |
| Post-Conditions : member receive activity update via e-mail | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0104 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result in activity page when admin add activity to Google calendar | |
| Time Estimation : 00:20 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - pug-in Google calendar into the system  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Google Calendar application | | | |
| 2 | Request add new activity to the calendar | | | |
| 3 | Submit detail including date, time, and place to the calendar | | | |
| 4 | That activity be shown in Google calendar | | | |
| Expected Result | | Actual Result | | Status |
| The updated activity calendar will be shown in the activity page | |  | |  |
| Post-Conditions : admin can add new activity | | | | |

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| Test Case ID : TC0105 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result in activity page when admin edit activity in Google calendar | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - pug-in Google calendar into the system  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Google Calendar application | | | |
| 2 | Request edit activity to the calendar | | | |
| 3 | Submit new detail including date, time, or place to the calendar | | | |
| 4 | That updated activity be shown in Google calendar | | | |
| Expected Result | | Actual Result | | Status |
| The updated activity calendar will be shown in the activity page | |  | |  |
| Post-Conditions : admin has successful for edit activity | | | | |

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| Test Case ID : TC0106 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result in activity page when admin delete activity in Google calendar | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - pug-in Google calendar into the system  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Google Calendar application | | | |
| 2 | Request delete activity from the calendar | | | |
| 3 | Choose an activity to delete and confirm the deletion | | | |
| 4 | That deleted activity be removed from Google calendar | | | |
| Expected Result | | Actual Result | | Status |
| The updated activity calendar will be remove from activity calendar in activity page | |  | |  |
| Post-Conditions : User cannot see that activity anymore | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0107 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when user click on “gallery” menu | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - User already stay on a page of the website  - Roles Simulated : guest, member, admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Watduangdee.com | | | |
| 2 | Request to view activities of the temple by click “gallery” menu | | | |
| 3 | The system receive request from user | | | |
| Expected Result | | Actual Result | | Status |
| Web page must link to the gallery page and show pictures in the gallery page | |  | |  |
| Post-Conditions : User can see pictures of the temple | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0108 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response when admin request to in add new picture to the gallery | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Open gallery page | | | |
| 3 | Request to add new picture to the gallery by click “add picture” bottom | | | |
| 4 | The system receive request from user to add a picture into the gallery | | | |
| Expected Result | | Actual Result | | Status |
| The system provide interface for admin to add new picture. | |  | |  |
| Post-Conditions : admin can add new picture into the gallery | | | | |

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| Test Case ID : TC0109 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when admin add new picture to the gallery | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Admin are already in interface to add new picture  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Open gallery page | | | |
| 3 | Request to add new picture to the gallery by click “add picture” bottom | | | |
| 4 | The system receive request from user to add a picture into the gallery | | | |
| Expected Result | | Actual Result | | Status |
| The picture was added to the gallery and show in gallery page. | |  | |  |
| Post-Conditions : admin can add new picture into the gallery | | | | |

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| Test Case ID : TC0110 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when user click on “contact” menu | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Roles Simulated : admin, member, guest | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Request to see contact information by click “add picture” bottom | | | |
| 3 | The system receive request from user | | | |
| Expected Result | | Actual Result | | Status |
| The contact information and location on Google map be shown in contact page | |  | |  |
| Post-Conditions : users can see contact information | | | | |

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| Test Case ID : TC0111 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when user click on Facebook logo bottom | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Roles Simulated : admin, member, guest | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Request to see contact information by click Facebook logo bottom | | | |
| 3 | The system receive request from user | | | |
| Expected Result | | Actual Result | | Status |
| The current page immediately changed to be a Facebook fan page of the temple | | The current page immediately changed to be a Facebook fan page of the temple | | pass |
| Post-Conditions : users can see contact information | | | | |

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| Test Case ID : TC0112 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when member add new question in the QA forum | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Roles Simulated : member | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Open QA forum | | | |
| 3 | Add new question in the text field | | | |
| 4 | Submit the question | | | |
| Expected Result | | Actual Result | | Status |
| The question be shown in the forum | |  | |  |
| Post-Conditions : admin can add new picture into the gallery | | | | |

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| Test Case ID : TC0113 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when admin answer member’s question. | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - There is some question in the forum  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Open QA forum | | | |
| 3 | Click on the question that admin want to answer | | | |
| 4 | Input the answer in text filed | | | |
| 5 | Click submit the answer | | | |
| Expected Result | | Actual Result | | Status |
| The answer be shown under the question that posted by member. | |  | |  |
| Post-Conditions : admin can add new picture into the gallery | | | | |

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| Test Case ID : TC0114 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when admin delete the user’s post | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - There some post that posted by user in the QA forum  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Open QA forum | | | |
| 3 | Click at “delete” icon | | | |
| 4 | The system provide confirmation popup box | | | |
| 5 | Click “ok” to confirm the deletion | | | |
| Expected Result | | Actual Result | | Status |
| The post be removed | |  | |  |
| Post-Conditions : User cannot see that activity anymore | | | | |

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| Test Case ID : TC0115 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when admin want to edit answer that posted by user | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Admin already answer at least one answer in that question  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Watduangdee.com | | | |
| 2 | Open QA forum | | | |
| 3 | Click “edit” icon on the question that admin want to edit the answer. | | | |
| 4 | The system receive the request to edit the answer in that post | | | |
| Expected Result | | Actual Result | | Status |
| The system provide interface for admin to edit the answer | |  | |  |
| Post-Conditions : Admin can edit the answer | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0116 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when admin want to edit answer that posted by user | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Admin already answer at least one answer in that question  - Roles Simulated : admin | | | | |
| Step | Test Steps | | | |
| 1 | Open Watduangdee.com | | | |
| 2 | Open QA forum | | | |
| 3 | Choose the question that admin want to edit the answer by click on that post. | | | |
| 4 | Edit the answer by changing text in text field | | | |
| 5 | Click submit | | | |
| Expected Result | | Actual Result | | Status |
| The answer that admin edit will be changed | |  | |  |
| Post-Conditions : The answer was updated | | | | |

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| Test Case ID : TC0117 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when guest want to register to be a member of website | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions    - Roles Simulated : guest | | | | |
| Step | Test Steps | | | |
| 1 | Open Watduangdee.com | | | |
| 2 | Request to register to be member of website by click “register” bottom | | | |
| 3 | The system receive request to register | | | |
| Expected Result | | Actual Result | | Status |
| The system must provide interface for guest to input information for register | |  | |  |
| Post-Conditions : Guest can register to the system | | | | |

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| Test Case ID : TC0118 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description: Check result of the system when guest register to be a member of website and they fill correct information in all field. | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - Guest is stay in the interface for register  - Roles Simulated : guest | | | | |
| Step | Test Steps | | | |
| 1 | Fill out the information in all required information text field | | | |
| 2 | Click “submit” to register | | | |
| 3 | The system receive user register | | | |
| Expected Result | | Actual Result | | Status |
| The system must show successful register message and user can access to the system as a member | | The system show successful register message and user can access to the system as a member | |  |
| Post-Conditions : Guest has successful registration | | | | |

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| Test Case ID : TC0119 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when guest skip to fill information in some text field | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions    - Roles Simulated : guest | | | | |
| Step | Test Steps | | | |
| 1 | Not fill out the information in all required information text field | | | |
| 2 | Click “submit” to register | | | |
| 3 | The system receive user register | | | |
| Expected Result | | Actual Result | | Status |
| The system must show warning message and unsuccessful register | |  | |  |
| Post-Conditions : Guest is not successful registration | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0120 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check response of the system when guest input wrong format of information in text field | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions    - Roles Simulated : guest | | | | |
| Step | Test Steps | | | |
| 1 | Input wrong format of information in some information text field | | | |
| 2 | Click “submit” to register | | | |
| 3 | The system receive user register | | | |
| Expected Result | | Actual Result | | Status |
| The system must show warning message and unsuccessful register | | The system show warning message and unsuccessful register | |  |
| Post-Conditions : Guest is not successful registration | | | | |

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| Test Case ID : TC0121 | | | Test by : Tanawan | |
| Test Priority : High | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result of the system when user input valid username and password | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions    - Roles Simulated : member,admin | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Input valid username and password | | | |
| 3 | Click “login” bottom | | | |
| 4 | The system receive request login of user | | | |
| Expected Result | | Actual Result | | Status |
| The system must let user to access into the system | | The system lets user to access into the system | | pass |
| Post-Conditions : User is successful in logging-in | | | | |

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| Test Case ID : TC0122 | | | Test by : Tanawan | |
| Test Priority : High | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result of the system when user input invalid username and password | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions    - Roles Simulated : member,admin | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Input invalid username and password | | | |
| 3 | Click “login” bottom | | | |
| 4 | The system receive request login of user | | | |
| Expected Result | | Actual Result | | Status |
| The system show warning message and user cannot access into the system | |  | |  |
| Post-Conditions : User is not successful in logging-in | | | | |

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| Test Case ID : TC0123 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when user change the language from Thai to English | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - The website is currently in Thai  - Roles Simulated : admin, member, guest | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Request to change language from Thai to English by click at “EN” switch bottom | | | |
| 3 | The system receive request from user to add a picture into the gallery | | | |
| Expected Result | | Actual Result | | Status |
| The website must be changed immediately to English language | | The website is immediately change to English language | |  |
| Post-Conditions : user can view content in the website in English language | | | | |

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| --- | --- | --- | --- | --- |
| Test Case ID : TC0124 | | | Test by : Tanawan | |
| Test Priority : Medium | | | Test date : 15/5/58 | |
| Application : Wat Duang Dee Web Application | | | Module Name : | |
| Test Title : | | | Description : Check result when user change the language from English to Thai | |
| Time Estimation : 00:10 (HH:MM) | | | Test Level : Unit testing | |
| Pre-Conditions  - The website is currently in English  - Roles Simulated : admin, member, guest | | | | |
| Step | Test Steps | | | |
| 1 | Open www.watduangdee.com | | | |
| 2 | Request to change language from Thai to English by click at “TH” switch bottom | | | |
| 3 | The system receive request from user to add a picture into the gallery | | | |
| Expected Result | | Actual Result | | Status |
| The website must be changed immediately to Thai language | | The website is immediately change to Thai language | |  |
| Post-Conditions : user can view content in the website in English language | | | | |