**ST01** : Admin can login to the website.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to login to the website by using username and password that are provided for only admin. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin enters Login page. * Admin inputs username “admin” and password “1234” * Admin clicks “เข้าสู่ระบบ” button. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of input correct username and password. | username “admin” and password “1234” | The system redirects to Home page. |  |  |
| 02 | Testing of input incorrect username or password. | username “hello” and password “1234” | The system displays error message "ชื่อผู้ใช้งาน หรือ รหัสผ่าน ไม่ถูกต้อง". |  |  |
| 03 | Testing of input incorrect username or password. | username “admin” and password “555” | The system displays error message "ชื่อผู้ใช้งาน หรือ รหัสผ่าน ไม่ถูกต้อง". |  |  |
| 04 | Testing of no input. | - | null |  |  |
| 05 | Testing of click on “เข้าสู่ระบบ” button. |  | The system redirects to Home page. |  |  |

**ST02** : Admin can logout to the website.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to logout to the website after finish working. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin is still on some page. * Admin clicks “ออกจากระบบ” button. * Admin clicks “ยืนยัน” button. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “ออกจากระบบ” button. | “ออกจากระบบ” button | The system displays message “คุณแน่ใจใช่ไหมว่าจะทำการออกจากระบบ?”. |  |  |
| 02 | Testing of click on “ยืนยัน” button. | “ยืนยัน” button | The system redirects to Login page. |  |  |

**ST03** : Admin can update temple history on the website.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to edit the information and pictures of history. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “แก้ไขหน้านี้” button on the History page. * Admin updates the detail of temple history. * Admin updates new pictures. * Admin clicks “บันทึก” button to update new temple history. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “แก้ไขหน้านี้” button. | “แก้ไขหน้านี้” button | The system redirects to editHistory page. |  |  |
| 02 | Testing of updating temple history description. | The description of temple history. | The description of temple history on the History page will be changed. The system displays confirmed message “สำเร็จ”. |  |  |
| 03 | Testing of updating temple pictures with correct type and size. | The jpg. file of pictures with size 600\*800. | The pictures of temple history on the History page will be changed.  The system displays confirmed message “สำเร็จ”. |  |  |
| 04 | Testing of updating temple pictures with incorrect type. | The file of pictures with type png. | The system displays error message “ไฟล์ไม่ได้รับอนุญาต”. |  |  |
| 05 | Testing of updating temple pictures with incorrect size. | The file of pictures with size 1800\*1200. | The system shall display error message “ขนาดของรูปภาพใหญ่เกิน 600\*800”. |  |  |
| 06 | Testing of click on “บันทึก” button. |  | The system displays confirmed message “สำเร็จ”. |  |  |

**ST0**4 : Admin can update contact information on the website.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to edit the contact information of the temple. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “แก้ไขหน้านี้” button on the Contact page. * Admin updates the detail of contact information. * Admin clicks “บันทึก” button to update new contact information. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “แก้ไขหน้านี้” button. | “แก้ไขหน้านี้” button | The system redirects to editContact page. |  |  |
| 02 | Testing of updating contact information. | The updated contact information. | The contact information on the Contact page will be changed. The system displays confirmed message “สำเร็จ”. |  |  |
| 03 | Testing of click on “บันทึก” button. |  | The system displays confirmed message “สำเร็จ”. |  |  |

**ST0**5 : Admin can update temple news on News page.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to edit news of the temple. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “แก้ไขหน้านี้” button on the News page. * Admin updates news as a picture. * Admin clicks “อัพโหลด” button. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “แก้ไขหน้านี้” button. | “แก้ไขหน้านี้” button | The system redirects to editNews page. |  |  |
| 02 | Testing of updating news picture with correct type and size. | The jpg. file of pictures with size 600\*800. | The news on the News page will be changed. The system displays confirmed message “สำเร็จ”. |  |  |
| 03 | Testing of updating news picture with incorrect type. | The file of pictures with type png. | The system displays error message “ไฟล์ไม่ได้รับอนุญาต”. |  |  |
| 04 | Testing of updating news picture with incorrect size. | The file of pictures with size 1800\*1200. | The system shall display error message “ขนาดของรูปภาพใหญ่เกิน 600\*800”. |  |  |
| 05 | Testing of click on “บันทึก” button. |  | The system displays confirmed message “สำเร็จ”. |  |  |

**ST0**6 : Admin can update temple pictures on the Home page.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to edit pictures of the temple. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “แก้ไขหน้านี้” button on the Home page. * Admin updates new temple pictures. * Admin clicks “อัพโหลด” button |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “แก้ไขหน้านี้” button. | “แก้ไขหน้านี้” button | The system redirects to editHome page. |  |  |
| 02 | Testing of updating pictures with correct type and size. | The jpg. file of pictures with size 600\*800. | Pictures on the Home page will be changed. The system displays confirmed message “สำเร็จ”. |  |  |
| 03 | Testing of updating pictures with incorrect type. | The file of pictures with type png. | The system displays error message “ไฟล์ไม่ได้รับอนุญาต”. |  |  |
| 04 | Testing of updating pictures with incorrect size. | The file of pictures with size 1800\*1200. | The system shall display error message “ขนาดของรูปภาพใหญ่เกิน 600\*800”. |  |  |
| 05 | Testing of click on “บันทึก” button. |  | The system displays confirmed message “สำเร็จ”. |  |  |

**ST0**7 : Admin can add new gallery on the Gallery page.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to add new gallery. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “เพิ่มอัลบั้ม” button. * Admin inputs name and detail of new album. * Admin clicks “บันทึก” button. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “เพิ่มอัลบั้ม” button. | “เพิ่มอัลบั้ม” button | The system provide text box to receive the name and the detail. |  |  |
| 02 | Testing of input name and detail. |  |  |  |  |
| 03 | Testing of click on “บันทึก” button. |  | The Gallery page displays a new gallery.  The system displays confirmed message “สำเร็จ”. |  |  |

**ST0**8 : Admin can add new pictures in the gallery.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to add new pictures into the gallery. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “เพิ่มรูปภาพ” button. * Admin adds new pictures. * Admin clicks “บันทึก” button. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “เพิ่มรูปภาพ” button. | “เพิ่มรูปภาพ” button | The system provides the UI for receiving new pictures. |  |  |
| 02 | Testing of adding new pictures with correct type and size. | The jpg. file of pictures with size 600\*800. | The new pictures are in the gallery. The system displays confirmed message “สำเร็จ”. |  |  |
| 03 | Testing of adding new pictures with incorrect type. | The file of pictures with type png. | The system displays error message “ไฟล์ไม่ได้รับอนุญาต”. |  |  |
| 04 | Testing of adding new pictures with incorrect size. | The file of pictures with size 1800\*1200. | The system shall display error message “ขนาดของรูปภาพใหญ่เกิน 600\*800”. |  |  |
| 05 | Testing of click on “บันทึก” button. |  | The new pictures are in the gallery. The system displays confirmed message “สำเร็จ”. |  |  |

**ST0**9 : Admin can edit details of each gallery.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to edit the detail of the gallery, such as name, date. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “แก้ไขหน้านี้” button on the Gallery page. * Admin inputs new gallery details. * Admin clicks “บันทึก” button. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “แก้ไขหน้านี้” button. | “แก้ไขหน้านี้” button | The system redirects to editGallery page. |  |  |
| 02 | Testing of updating details of the gallery. | The updated details. | The details of the gallery on the Gallery page will be changed. The system displays confirmed message “สำเร็จ”. |  |  |
| 03 | Testing of click on “บันทึก” button. |  | The system displays confirmed message “สำเร็จ”. |  |  |

**ST10** : Admin can delete pictures in the gallery.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to delete pictures in the gallery. |
| **Tested by** | Thitiworada Thongprasert 552115019 |
| **Procedure step** | * Admin clicks “ลบ” button. * Admin clicks “ตกลง” button to confirm. |

Result:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “ลบ” button. |  | The system asks to confirm. |  |  |
| 03 | Testing of click on “ตกลง” button. |  | There is no deleted pictures in the gallery. |  |  |

ST11: Admin can receive questions from the user.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to receive question from the user |
| **Tested by** | Pimpaporn Chaichompoo 552115052 |
| **Procedure step** | - Admin clicks on “ถาม-ตอบ” menu. |

Result :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “ถาม-ตอบ” menu. | “ถาม-ตอบ” menu. | The system redirects to question page that  contains list of the users’ question. |  |  |

ST12: Admin can answer the question on the website.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to answer the question to the user |
| **Tested by** | Pimpaporn Chaichompoo 552115052 |
| **Procedure step** | -Admin clicks ”ตอบ” button on the question page. |

Result :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “ตอย” button. | “ตอบ” button | The system redirects to answer page that contains with textbox for receiving the answer from the admin. |  |  |

ST13: Admin can send news to registered users’ email.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to send news to registered user’s email. |
| **Tested by** | Pimpaporn Chaichompoo 552115052 |
| **Procedure step** | -Admin clicks check box button for selecting registered user’s email on the news page.  -Admin clicks “ตกลง” button for sending news to the registered user. |

Result :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on checkbox button. | checkbox button | The system shows list of registered users’ email. |  |  |
| 02 | Testing of click on “ตกลง” button. |  | The system sends news to the user. |  |  |

ST14: Admin can delete the user’s question on the website.

|  |  |
| --- | --- |
| **Test Objective** | Admin must be able to delete the user’s question on the website. |
| **Tested by** | Pimpaporn Chaichompoo 552115052 |
| **Procedure step** | -Admin clicks ”ลบ” button on the question page.  -Admin clicks “ตกลง” button to confirm. |

Result :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “ลบ” button. |  | The system asks to confirm. |  |  |
| 02 | Testing of click on “ตกลง” button. |  | The system deletes the user question from the database. |  |  |

ST19: User can register to the website. เลขมันข้ามนะ

|  |  |
| --- | --- |
| **Test Objective** | User must be able to register to the website. |
| **Tested by** | Pimpaporn Chaichompoo 552115052 |
| **Procedure step** | -User clicks “ลงทะเบียน” button on the login page.  -User fills first name , lass name , username and password to the register page.  -User click “ตกลง” button to register to the website. |

Result :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Input | Expected Output | Actual Output | Pass/Fail |
| 01 | Testing of click on “ลงทะเบียน” button. |  | The system redirects to the register page. |  |  |
| 02 | Testing of input correct first name and lass name. | f\_name=”พิมพาภรณ์”,  l\_name=”ไชยชมภู” |  |  |  |
| 03 | Testing of input incorrect first name and lass name. | f\_name=”04930”,  l\_name=”123535” | The system displays error message “ชื่อและ นามสกุลต้องเป็นตัวอักษรเท่านั้น” |  |  |
| 04 | Testing of input correct username. | username =“Pimpaporn\_c@cmu.ac.th” |  |  |  |
| 05 | Testing of input incorrect username. | username =”parepare” | The system displays error message “ชื่อผู้ใช้ต้องเป็นอีเมลล์เท่านั้น” |  |  |
| 06 | Testing of input username that is already be used from another account. | username =“pare\_c@cmu.ac.th” | The system displays error message “ชื่อผู้ใช้นี้มีคนใช้แล้ว” |  |  |
| 07 | Testing of input incorrect password. | password =”aa” | The system displays error message “รหัสผ่านต้องมีความยาว9-12ตัวอักษร” |  |  |
| 08 | Testing of input incorrect password. | password =”aaaaaaaaaa” | The system displays error message “รหัสผ่านต้องมีทั้งตัวอักษรและตัวเลข” |  |  |
| 09 | Testing of input correct password. | password =”pare2536” |  |  |  |
| 11 | Testing of click on “ตกลง” button. |  | The system deletes the user question from the database. |  |  |