**System Test**

**Test Case 1: The registered users can log in to the system**

**Description**

The registered users can log in to the system. The log in method is require to use some function on the website, registered users have to input their account in text box that system provided.

**Prerequisites or Test input**

| Test case NO. | Username | Password | Expected Output |
| --- | --- | --- | --- |
| 1 | Suriya\_s | 0875654321 | System provide the registered main page |
| 2 | Tortrakul\_c | 0812324214 | System provide the registered main page |
| 3 | Firstdangeiei | eieieijaa | System provide an error message |
| 4 | Johnwick555 | maintainance123 | System provide an error message |

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username

4. Input Password

5. Click “Summit” button

Figure 1: Page that present a log in interface

Test Cases:

**Test Case 2: The registered users can log out from the system**

**Description**

The registered users can log out from the system to back to main page. When the registered users log out from system, they can’t using some function which has permission for registered users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as Suriya\_s

4. Input Password text box as 0875654321

5. Click “Summit” button

6. Click “log out” button

Figure 2 : Main page that users logged in with logout button

| Test Case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | User click on log out button | System provide a main page |

**Test Case  3: The users can view a main page**

**Description**

The users can view a main page that contain each content and menu bar to use another function

**Prerequisites or Test input**

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “main page” button on menu bar

Figure 3 : main page that the system provide

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on main page button | System provide a main page |

**Test Case 4: The users can view a temple’s annual activity.**

**Description**

The users can view a temple’s annual activity that contain in activity menu, the users can view activity menu by click on “Activity” button that provide on menu bar

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on Activity button | System provide an activity page |
| 2 | Users click on Annual activity button | System provide an annual activity page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Activity” button on menu bar

3. Click on “Annual Activity” button

Figure 4 :

**Test Case 5: The users can view a temple’s other activity.**

**Description**

The users can view a temple’s other activity that contain in activity menu, the users can view activity menu by click on “Activity” button that provide on menu bar

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on Activity button | System provide an activity page |
| 2 | Users click on Other activity button | System provide an Other activity page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Activity” button on menu bar

3. Click on “Other Activity” button

Figure 5:

**Test Case 6: The users can view a temple’s history**

**Description**

The users can view a temple’s history by click on “history” button that provide on menu bar, the system will show history page for the users

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on History button | System provide a history page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “History” button on menu bar

Figure 6

**Test Case 7: The registered users can ask the dhamma question**

**Description**

The registered users can ask the dharma question by click on “Dhamma Q&A” button that provide on menu bar, the system will show Dhamma page for the registered users. The registered users have to click on “Ask for question” to ask question, the system will provide text box for question

**Prerequisites or Test input**

Users need to ask for answer, the test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as Suriya\_s

4. Input Password text box as 0875654321

5. Click “Summit” button

6. Click “Dhamma Q&A” button

7. Click “Ask for question” button

8. Click “Summit question” button

Figure 7

| Test case No. | Topic name | Question | Expected Output |
| --- | --- | --- | --- |
| 1 | Help me | I do have a problem. When I am very nervous in a serious situation during my working day, I always will start to bite my thumb. That causes the skin of my thumb will break and blood leaks from it. I have diabetes. I do need to put insuline injections every morning and evening. I come from Finland, but it doesn ́t matter, because I am looking forward to get help from Buddha. Please, give me some good advices to stop that kind of stubid habit | System notification the answer by Email |

**Test Case 8: The users can view the Dhamma question and answer**

**Description**

The users can view the Dhamma question and answer by click Dhamma q&a button on menu bar, the system will provide Dhamma page that including the topic name of question for select

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on Dhamma Q&A button | System provide a Dhamma Q&A page |
| 2 | Users click on topic name | System provide the question with answer |

**Prerequisites or Test input**

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Dhamma Q&A” button on menu bar

3. Click topic name

Figure 8

**Test Case 9: The users can view the he temple’s photo gallery**

**Description**

The users can view temple’s photo gallery by click “Photo gallery” button on menu bar, the system will provide photo gallery list for users to select

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on Photo gallery button | System provide a Photo gallery page |

**Prerequisites or Test input**

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Photo gallery” button on menu bar

Figure 9

**Test Case 10: The users can view the temple’s video**

**Description**

The users can view temple’s video by click “video” button on menu bar, the system will provide video gallery list for users to select

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on Video button | System provide a video gallery page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Video” button on menu bar

Figure 10

**Test Case 11: The users can view the temple’s map**

**Description**

The users can view temple’s map by click “map” button on menu bar, the system will provide map by google api for users to select

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on map button | System provide a map page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “map” button on menu bar

Figure 11

**Test Case 12: The users can view contact us page**

**Description**

The users can view temple’s map by click “map” button on menu bar, the system will provide map by google api for users to select

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on map button | System provide a map page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “map” button on menu bar

Figure 11

**Test Case 13: The users can access temple’s Facebook**

**Description**

The users can access temple’s Facebook by click “Facebook” icon on top right of page, the system will provide Facebook fan page

**Prerequisites or Test input**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Users click on map button | System provide a map page |

Users open “Wat Duang Dee”website

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Facebook” icon on menu bar

Figure 11

**Test Case 14: The users can register to be a registered user  
Description**

The users can register to be a registered user for using some function that has permission only for registered users, users can log in as registered user   
**Prerequisites or Test input**

Users cannot Log in, the test data is available at Appendix A

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide a successful message |

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Register” button

3. Input Username

4. Input Password

5. Input Name

6. Input Surname

7. Input Address

8. Input Email

9. Input Telephone No.

10. Click “Summit” button

figure 14

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 2 | **Invalid information in text box**   1. Leave input Username empty in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid username message |
| 3 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Leave input Password empty 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid password message |
| 4 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Leave input Name empty 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid name message |
| 5 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “1” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid name message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 6 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Leave input Surname empty 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid surname message |
| 7 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “1” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid surname message |
| 8 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Leave input Address empty 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid address message |
| 9 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Leave input Email empty 7. Input Telephonenumber “080-792-2691” | System provide an invalid Email message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 10 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “a” | System provide a invalid telephonumber message |
| 11 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Leave input Telephonenumber empty | System provide a invalid telephonumber message |

**Test Case 39: The registered users can update their user profile**

**Description**

The registered users can update their user profile when their information has changed or incorrect after registered

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as Suriya\_s

4. Input Password text box as 0875654321

5. Click “Summit” button

6. Click on their username as link

7. Click “Edit profile” button

8. Input Username

9. Input Password

10. Input Name

11. Input Surname

12. Input Address

13. Input Email

14. Input Telephone No.

15. Click “Summit” button

figure :39

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click edit profile | System show Information form with information in text box |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 2 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide a successful message |

|  |  |  |
| --- | --- | --- |
| 3 | **Invalid information in text box**   1. Leave input Username empty in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid username message |
| 4 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Leave input Password empty 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid password message |
| 5 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Leave input Name empty 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid name message |

|  |  |  |
| --- | --- | --- |
| 7 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Leave input Surname empty 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid surname message |
| 8 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “1” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid surname message |
| 9 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Leave input Address empty 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid address message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 6 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “1” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “080-792-2691” | System provide an invalid name message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 10 | **Invalid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Leave input Email empty 7. Input Telephonenumber “080-792-2691” | System provide an invalid Email message |

|  |  |  |
| --- | --- | --- |
| 11 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Input Telephonenumber “a” | System provide a invalid telephonumber message |
| 12 | **Valid information in text box**   1. Input Username “szkies” in username textbox 2. Input Password “first0824966816” 3. Input Name “Suriya” 4. Input Surname “Sasujit” 5. Input Address “124/65 T.nongprkarang Muang Chiang Mai ” 6. Input Email “[tua\_1111@hotmail.com](mailto:tua_1111@hotmail.com)” 7. Leave input Telephonenumber empty | System provide a invalid telephonumber message |

**Test Case 40: The registered users can view their dhamma question history.**

**Description**

The registered users can view their dhamma question history. The dhamma question that using ask dharma question function, the system will keep in history of users to view later

**Prerequisites or Test input**

The test data is available at Appendix A

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click Dhamma question history | System provide dharma question history page |

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as Suriya\_s

4. Input Password text box as 0875654321

5. Click “Summit” button

6. Click on their username as link

7. Click “Dhamma question history”

figure :40

**Test Case 43: The registered users can leave a message to the temple**

**Description**

The registered users can leave a message to the temple when users get a problem in website or contact to the temple

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click contact us button | System provide text box for input information |
| 2 | Valid message  1.Input “Cannot ask the dhamma question” in topic textbox  2. Input “I cannot ask for a dhamma question. Please help me” in message text box | System show “Thank you for your message” message |
|

2. Click on “Login” button

3. Input Username text box as Suriya\_s

4. Input Password text box as 0875654321

5. Click “Summit” button

6. Click on Contact us on menu bar

7. Input Topic in text box

8. Input Message in text box

9. Click “summit” button

figure :43

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 2 | Invalid message  1.Leave input empty in topic textbox  2.Input “I cannot ask for a dhamma question. Please help me” in message text box | System show invalid topic message |
|
| 3 | Invalid message  1.Input “Cannot ask the dhamma question” in topic textbox  2. Leave Input empty in message text box | System show invalid message message |

**Test Case 15: The administrator users can update temple’s history**

**Description**

The administrator users can update temple’s history when history incorrect, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click edit history button | System show temple’s history and picture |
| 2 | Invalid message  1.Input “Wat Duang Dee, Tambon Sri Phum, Mueang Chiang Mai District, Chiang Mai Province, Thailand Also spelled Wat Duang Di” in topic textbox  2. Input “photo” | System show “update success” message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click on History on menu bar

7. Click “Edit” button

8. Input History in text box

9. Input Picture to the system

figure 15

**Test Case 16: The administrator users can update the temple’s news**

**Description**

The administrator users can update the temple’s news when temple’s news has changed or temple’s news has updated, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click News on menu bar

7. Click “manage” button on news page

8. Click “update” button

8. Click on topic as link

9. Input Topic

10. Input Detail

11. Input Date

12. Input photo

13. Click “summit” button

figure 15

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click update news button | System show temple’s news that added already |
| 2 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “update success” message |
| 3 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |
| 4 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 5 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “update unsuccessful” message |

**Test Case 17: The administrator users can add the temple’s news**

**Description**

The administrator users can add the temple’s news when they get a new news and they need to upload to the website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click News on menu bar

7. Click “manage” button on news page

8. Click “add news” button

9. Input Topic

10. Input Detail

11. Input Date

12. Input photo

13 Click “summit” button

**Test Case 18: The administrator users can delete the temple’s news.**

**Description**

The administrator users can delete the temple’s news when the news has changed or the news is out of date, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “add success” message |
| 2 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“add unsuccessful” message |
| 3 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“add unsuccessful” message |

|  |  |  |
| --- | --- | --- |
| 4 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “add unsuccessful” message |

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link related with topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete news and show success message |
| 3 | Click no on confirmation prompt | System delete news and show unsuccessful message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click News on menu bar

7. Click “manage” button on news page

8. Click “delete” link on topic

9. Click “yes” or “no” button

**Test Case 19: The administrator users can update annual activity**

**Description**

The administrator users can update annual activity when annual activity has incorrect or changed, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click on Activity on menu bar

7. Click “Annual activity” on activity page

8. Click “update” button

9. Click on topic as link

10. Input Topic

11. Input Detail

12. Input Date

13. Input photo

14. Click “summit” button

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click update news button | System show temple’s news that added already |
| 2 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “update success” message |
| 3 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |
| 4 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 5 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “update unsuccessful” message |

**Test Case 20: The administrator users can add the temple’s annual activity.**

**Description**

The administrator users can add the temple’s annual activity when they get a new annual activity and they need to upload to the website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Activity on menu bar

7. Click “Annual activity” button on activity page

8. Click “add” button

9. Input Topic

10. Input Detail

11. Input Date

12. Input photo

13. Click “summit” button

**Test Case 21: The administrator users can delete the temple’s annual activity**

**Description**

The administrator users can delete the temple’s annual activity when the annual activity has changed or the annual activity is out of date, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “add success” message |
| 2 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“add unsuccessful” message |
| 3 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“add unsuccessful” message |

|  |  |  |
| --- | --- | --- |
| 4 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “add unsuccessful” message |

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link related with topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete news and show success message |
| 3 | Click no on confirmation prompt | System delete news and show unsuccessful message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Activity on menu bar

8. Click “Annual activity” button

7. Click “manage” button on news page

8. Click “delete” link on topic

9. Click “yes” or “no” button

**Test Case 22: The administrator users can update other activity**

**Description**

The administrator users can update other activity when other activity has incorrect or changed, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click on Activity on menu bar

7. Click “other activity” on activity page

8. Click “update” button

9. Click on topic as link

10. Input Topic

11. Input Detail

12. Input Date

13. Input photo

14. Click “summit” button

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click update news button | System show temple’s news that added already |
| 2 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “update success” message |
| 3 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |
| 4 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 5 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “update unsuccessful” message |

**Test Case 23: The administrator users can add the temple’s other activity.**

**Description**

The administrator users can add the temple’s other activity when they get a new other activity and they need to upload to the website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Activity on menu bar

7. Click “other activity” button on activity page

8. Click “add” button

9. Input Topic

10. Input Detail

11. Input Date

12. Input photo

13. Click “summit” button

**Test Case 24: The administrator users can delete the temple’s other activity**

**Description**

The administrator users can delete the temple’s other activity when the other activity has changed or the annual activity is out of date, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “add success” message |
| 2 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“add unsuccessful” message |
| 3 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“add unsuccessful” message |

|  |  |  |
| --- | --- | --- |
| 4 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “add unsuccessful” message |

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link related with topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete news and show success message |
| 3 | Click no on confirmation prompt | System delete news and show unsuccessful message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Activity on menu bar

8. Click “other activity” button

7. Click “manage” button on news page

8. Click “delete” link on topic

9. Click “yes” or “no” button

**Test Case 25: The administrator users can update the temple’s photo gallery**

**Description**

The administrator users can update the temple’s photo gallery when the photo gallery has changed or the photo gallery name is incorrect, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click update link related with topic | System provide text box with topic |
| 2 | Input “Songkran Festival 2015” in text box | System show success message |
| 3 | Leave input Empty in text box | System show unsuccessful message |

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Photo gallery on menu bar

7. Click “manage” button on photo gallery page

8. Click “update” link on topic

9. Input topic

10. Click “submit” button

**Test Case 26: The administrator users can add the temple’s photo gallery**

**Description**

The administrator users can add the temple’s photo gallery when the administrator users need to add new photo album and upload to the website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click update link related with topic | System provide text box with topic |
| 2 | Input “Songkran Festival 2015” in text box | System show success message |
| 3 | Leave input Empty in text box | System show unsuccessful message |

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Photo gallery on menu bar

7. Click “manage” button on photo gallery page

8. Click “update” link on topic

9. Input topic

10. Click “submit” button

**Test Case 27: The administrator users can delete the temple’s photo gallery**

**Description**

The administrator users can delete the temple’s photo gallery when the photo gallery is out of date, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link related with topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete photo gallery and show success message |
| 3 | Click no on confirmation prompt | System delete photo gallery and show unsuccessful message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Photo gallery on menu bar

7. Click “manage” button on news page

8. Click “delete” link on topic

9. Click “submit” button

10. Click “yes” or “no” button

**Test Case 28: The administrator users can add a photo in the gallery of the temple’s photo gallery**

**Description**

The administrator users can add a photo in the gallery of the temple’s photo gallery by each photo then the photo has contain in each photo gallery, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Input photo to photo gallery | System provide update success |

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Photo gallery on menu bar

7. Click “gallery manage” button on photo gallery page

8. Click “add” button

9. Input photo

10. Click “submit” button

**Test Case 29: The administrator users can delete a photo in the gallery of the temple’s photo gallery**

**Description**

The administrator users can delete a photo in the gallery of the temple’s photo gallery by select for each photo then the photo that contain in each photo gallery has deleted, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link and choose picture | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete photo and show success message |
| 3 | Click no on confirmation prompt | System delete photo and show unsuccessful message |

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Photo gallery on menu bar

7. Click “gallery manage” button on photo gallery page

8. Click “delete” link

9. Choose photo

10. Click “submit” button

11. Click “yes” or “no” button

**Test Case 30: The administrator users can add a video on the temple’s video gallery**

**Description**

The administrator users can a video on the temple’s video gallery by each video then the video has contain in each video gallery, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | 1.Input “description” to description text box  2. Input video | System provide update success message |
| 2 | 1.Leave input Empty to description text box  2. Input video | System provide update unsuccessful message |

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Video on menu bar

7. Click “manage” button on video page

8. Click “add” button

9. Input Description

10. Input Video

11. Click “submit” button

**Test Case 31: The administrator users can delete video on the temple’s video gallery**

**Description**

The administrator users can delete a photo in the gallery of the temple’s photo gallery by select for each photo then the photo that contain in each photo gallery has deleted, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link and choose video | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete photo and show success message |
| 3 | Click no on confirmation prompt | System delete photo and show unsuccessful message |

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Video on menu bar

7. Click “manage” button on video gallery page

8. Click “delete” link

9. Choose video

10. Click “submit” button

11. Click “yes” or “no” button

**Test Case 32: The administrator users can update temple’s dhamma lesson**

**Description**

The administrator users can update temple’s dhamma lesson when the dharma lesson has changed or the dharma lesson is incorrect, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma lesson on menu bar

7. Click “manage” button on Dhamma lesson page

8. Click “update” link on topic

9. Input Topic

10. Input Detail

11. Input Date

12. Input Photo

10. Click “submit” button

**Test Case 33: The administrator users can add temple’s dhamma lesson**

**Description**

The administrator users can add temple’s dhamma lesson when the administrator users need to add lesson and upload to website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “update success” message |
| 2 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |
| 3 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |

|  |  |  |
| --- | --- | --- |
| 4 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “update unsuccessful” message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma lesson on menu bar

7. Click “manage” button on Dhamma lesson page

8. Click “add” link

9. Input Topic

10. Input Detail

11. Input Date

12. Input Photo

10. Click “submit” button

**Test Case 34: The administrator users can delete temple’s dhamma lesson**

**Description**

The administrator users can add temple’s dhamma lesson when the administrator users need to add lesson and upload to website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show “update success” message |
| 2 | Invalid update  1.Leave input Empty in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |
| 3 | Invalid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Leave input Empty in detail text box  3.Input “21-04-2015” in date textbox  4.Input “photo” | System show ‘“update unsuccessful” message |

|  |  |  |
| --- | --- | --- |
| 4 | Valid update  1.Input “Announcement 21-05-2014” in topic textbox  2. Input “Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket)” in detail text box  3.Input “abcdefg” in date textbox  4.Input “photo” | System show “update unsuccessful” message |

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link related topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete dharma lesson and show success message |
| 3 | Click no on confirmation prompt | System delete dharma lesson and show unsuccessful message |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma lesson on menu bar

7. Click “manage” button on Dhamma lesson page

8. Click “delete” link related topic

9. Click “submit” button

10. Click “yes” or “no” button

**Test Case 35: The administrator users can approve the user’s dhamma question**

**Description**

The administrator users can a approve the user’s dhamma question when the registered users has sent and the question is appear on website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click approve link related topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System provide dharma topic on website and show success message |
| 3 | Click no on confirmation prompt | System provide dharma Q&a management page |

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma Q&A on menu bar

7. Click “Manage” button

8. Click “New question”

9. Click approve link related topic

10. Click “submit” button

11. Click “yes” or “no”

**Test Case 36: The administrator users can answer the user’s dhamma question**

**Description**

The administrator users can answer the user’s dhamma question when the registered users has sent, the answer is on text, photo and upload to website, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | 1. Input “” in answer text box 2. Input photo | System show update successful |
| 2 | 1. Leave input Empty in text box 2. Input photo | System show update unsuccessful |

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma Q&A on menu bar

7. Click “Manage” button

8. Click “Answer question”

9. Click link related topic

10. Input Answer

11. Input Photo

12. Click “submit” button

**Test Case 37: The administrator users can delete the user’s dhamma question**

**Description**

The administrator users can delete the user’s dhamma question when the dharma question incorrect or illegal, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

**Test procedure**

1. Open “Wat Duang Dee website”

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | Click delete link related topic | System provide confirmation prompt |
| 2 | Click yes on confirmation prompt | System delete dharma question on website and show success message |
| 3 | Click no on confirmation prompt | System provide dharma Q&a management page |

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma Q&A on menu bar

7. Click “Manage” button

8. Click delete link related to topic

9. Click “submit” button

10. Click “yes” or “no”

**Test Case 37: The administrator users can edit the answer of the user’s dhamma question**

**Description**

The administrator users can edit the answer of the user’s dhamma question when the answer is incorrect or the answer has changed, this function has permission for administrator users only

**Prerequisites or Test input**

The test data is available at Appendix A

| Test case No. | Description | Expected Output |
| --- | --- | --- |
| 1 | 1. Input “” in answer text box 2. Input photo | System show update successful |
| 2 | 1. Leave input Empty in text box 2. Input photo | System show update unsuccessful |

**Test procedure**

1. Open “Wat Duang Dee website”

2. Click on “Login” button

3. Input Username text box as admin

4. Input Password text box as admin

5. Click “Summit” button

6. Click Dhamma Q&A on menu bar

7. Click “Manage” button

8. Click “edit” link related to topic

9. Input Answer

10. Input Photo

11. Click “submit”