**Use Case Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-01 | | | |
| Use Case Name: | View history | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member,Admin | | |
| Description: | | This use case is for users to view the access history of the temple by getting the information from the database. | | |
| Trigger: | | The user selected history button | | |
| Preconditions: | | Access web site | | |
| Post-conditions: | | User can view an interface that display history of the temple. | | |
| Normal Flow: | | 1. The system connects to the database 2. The user selects click history button on homepage website  3. The system retrieves an access history information from the database 4. The System shall provide an interface to display the history of the temple | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-02 | | | |
| Use Case Name: | View activities | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member,Admin | | |
| Description: | | This use case is for users to view the access, activities of the temple by getting the information from the database. | | |
| Trigger: | | The user selected activity button | | |
| Preconditions: | | Access web site | | |
| Post-conditions: | | User can view an interface that display current activities of the temple. | | |
| Normal Flow: | | 1. The system connects to the database  2. The user selects click activity button on homepage website 3. The System shall provide an interface to display current activities of the temple  4. The user selects click annual activity or other activity button 5. The system shall provide to display annual activity or other activity of the temple | | |
| Alternative Flows: | | 4a. When the user selects the annual activity tab bar. 4a.1 go to (URS-07)  4b. When the user selects the other activity tab bar. 4b.1 go to (URS-08) | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-03 | | | |
| Use Case Name: | Register a member | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User | | |
| Description: | | This use case is for the user can registered became to members by filling the email and password into the interface information to store in database. | | |
| Trigger: | | The user selected sign-up button | | |
| Preconditions: | | Access the website in sign up page | | |
| Post-conditions: | | Show pop-up[registered successfully] and go to log-in page | | |
| Normal Flow: | | 1. The system connects to database 2. The system shall provide an interface, which receives email and password for registered 3. The user fills email and password to sign-up 4. User click submit button  5. The system shall validate the email and password. 6. The system shall show pop-up[registered successfully]. | | |
| Alternative Flows: | | 5.a The system shall validate the email and password.  5.1 System shall display the error message ‘Error, the email and password is already have.’  5.2 go to step 2 | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-04 | | | |
| Use Case Name: | View a map | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member,Admin | | |
| Description: | | This use case is for user can view a map to show location of the temple | | |
| Trigger: | | The user selected map button | | |
| Preconditions: | | Access to the website | | |
| Post-conditions: | | The user can view a map that show the location of the temple. | | |
| Normal Flow: | | 1. The system connects the database 2. The user selects click map button 3. The system shall display a map to show the location of the temple | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-05 | | | |
| Use Case Name: | Click like Facebook | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member | | |
| Description: | | This use case is for user to click like Facebook on temple page. | | |
| Trigger: | | The user selected Facebook button | | |
| Preconditions: | | Access to the website | | |
| Post-conditions: | | The system will link to a Facebook temple page | | |
| Normal Flow: | | 1. The system connects to the database 2. The system shall provide an interface to display homepage. 3. The user selects click a symbol Facebook on the homepage 4. The system shall link to the Facebook page of the temple. 5. The user click like temple page successful | | |
| Alternative Flows: | | 3.a If the user decides not select to click like Facebook  1. The user can choose another menu  2. The system stops to link Facebook | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-06 | | | |
| Use Case Name: | Change the language | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member | | |
| Description: | | This use case is for user change all of the major language of a website to another language. | | |
| Trigger: | | 1. The user does not understand the major language of the website.  2. User Click chooses language symbol on the top right in the page. | | |
| Preconditions: | | Access to the website | | |
| Post-conditions: | | The system will change major language to another language that user selected. | | |
| Normal Flow: | | 1. The system connects to the website 2. The user click symbol of nation, language that the user would like. 3. The system shall change language of an interface to selected language. | | |
| Alternative Flows: | | 2.a If the user decides not to change. 2.1. The system shall stop changing the language 2.2 Use case end. | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-07 | | | |
| Use Case Name: | Can view annual activity | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member | | |
| Description: | | This use case is for user can view the annual activity of the temple | | |
| Trigger: | | The user selected annual activity in activity page | | |
| Preconditions: | | 1. The user click the “Activity” button. 2. Access to the website | | |
| Post-conditions: | | The user can view the current annual activity of the temple | | |
| Normal Flow: | | 1. The system connects to the database 2. The system shall provide an interface to display current annual activities of the temple. 3. The system shall show a tab bar, which are an annual activity and other activity. 4. The user click selects an annual activity tab bar. 5. The system shall provide display annual activity box, activity’s photo and description. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-08 | | | |
| Use Case Name: | Can view other activity | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User,Member | | |
| Description: | | This use case is for user can view the other activity of the temple | | |
| Trigger: | | The user selected annual activity in activity page | | |
| Preconditions: | | 1. The user click the “Activity” button. 2. Access to the website | | |
| Post-conditions: | | The user can view the current other activity of the temple | | |
| Normal Flow: | | 1. The system connects to the database 2. The system shall provide an interface to display current other activities of the temple. 3. The system shall show a tab bar, which are an annual activity and other activity. 4. The user click selects other activity tab bar. 5. The system shall provide display other activity box, activity’s photo and description. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-09 | | | |
| Use Case Name: | The member can log in | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Member | | |
| Description: | | This use case is for the member to do the member log in to the system by inputting the email and password access to the system | | |
| Trigger: | | Access to the log in page | | |
| Preconditions: | | 1. The member has to stay on the login page 2. Member access to website | | |
| Post-conditions: | | 1. The member can log in to the system. 2. Show pop-up[log-in successfully] and go to homepage | | |
| Normal Flow: | | 1. The system connects to the database 2. The system shall provide the interface, which receives email and password for login. 3. Member input the email and password into the given login form 4. Member click login button 5. The system shall validate the email and password. 6. The system shall show pop-up [login successfully]. 7. The system shall display homepage. | | |
| Alternative Flows: | | 5.a The system shall validate the email and password. 5.1 System shall display the error message’ Error, the email or password is not matched.’ 5.2 go to step 2 | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-10 | | | |
| Use Case Name: | The member can log out | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Member | | |
| Description: | | This use case is for the user to do the member log out to the system | | |
| Trigger: | | Member selected logout button | | |
| Preconditions: | | The member have to login (UC-09) | | |
| Post-conditions: | | 1. The member can logout from the system 2. Show pop-up[log-out successfully] and go to homepage | | |
| Normal Flow: | | 1. The system connects to the database 2. The user click a link “logout”. 3. The system shall logout the account. 4. The system shall show logout successfully. | | |
| Alternative Flows: | | - | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-11 | | | |
| Use Case Name: | Ask the question | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Member | | |
| Description: | | This use case is for member to ask the Dharma question on the web-board | | |
| Trigger: | | Member selected Dharma Q&A button | | |
| Preconditions: | | The member have to login (UC-09) | | |
| Post-conditions: | | The member can access to the Q&A Dharma page. | | |
| Normal Flow: | | 1. The system connects to database 2. The system shall provide the interface to display web-board of the temple. 3. The system shall provide the interface, which receives Dharma question for asked 4. The member type some text into the question form  5. The member click post button  6. The system shall keep the Dharma questions to the database. 7. The system shall show send successfully. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If not the member  1. go to (UC-09) If network fail.  1. The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-12 | | | |
| Use Case Name: | View web-board | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Member | | |
| Description: | | This use case used to show all the Dharma Q&A to members | | |
| Trigger: | | Member selected Dharma Q&A button | | |
| Preconditions: | | The member have to login (UC-09) | | |
| Post-conditions: | | The member can access to the Dharma Q&A page. | | |
| Normal Flow: | | 1. The system connects to database 2. The system shall provide the interface to display web-board of the temple. 3. The system shall provide the interface, which receives Dharma question for asked | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If not the member  1. go to (UC-09) If network fail.  1. The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-13 | | | |
| Use Case Name: | Admin can log in | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for the admin to do the admin log in to the system by inputting the email and password access to the system | | |
| Trigger: | | Admin selected the login button | | |
| Preconditions: | | Admin must have email and password of this website, and not login yet. | | |
| Post-conditions: | | Admin logged into the system. | | |
| Normal Flow: | | 1. The system shall provide the interface, which receives email and password for login. 2. Admin input the email and password  3. User click submit button 4. The system shall validate the email and password. 5. The system shall show login successfully. | | |
| Alternative Flows: | | 4.a The system shall validate the email and password. 4.1 System shall display the error message’ Error, the email or password is not matched.’  4.2 go to step 1 | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-14 | | | |
| Use Case Name: | Admin can log out | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin to logout from the system | | |
| Trigger: | | Admin selected logout button | | |
| Preconditions: | | The admin have to log in (UC-13) | | |
| Post-conditions: | | 1. Admin can logout from the system 2. Show pop-up[log-out successfully] and go to homepage | | |
| Normal Flow: | | 1. User click logout from system 2. The system shall logout the account. 3. The system shall show logout successfully. | | |
| Alternative Flows: | | - | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-15 | | | |
| Use Case Name: | Edit the history | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin to edit the description of history to the database | | |
| Trigger: | | Admin selected click History button | | |
| Preconditions: | | Admin has to log in (UC-13) | | |
| Post-conditions: | | Admin has been edited to the database | | |
| Normal Flow: | | 1. The system connects to database 2. The system provides the description box for admin to input the new detail information 3. Admin can edit history in description box  4. Admin click submit button 6. The system store a new description. | | |
| Alternative Flows: | | 3.a Admin want to get back  3.1 admin can click “cancel button”  3.2 go to step 2 | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-16 | | | |
| Use Case Name: | Edit the activity | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin to edit the description of annual activity ors other activity to the database | | |
| Trigger: | | Admin selected activity button | | |
| Preconditions: | | Admin has to log in (UC-13) | | |
| Post-conditions: | | Admin has been edited current activity to the database | | |
| Normal Flow: | | 1. The system connects to database 2. The system provides an interface to display annual activities of the temple 3. Admin click edit button 4. The system provides the interface for admin to input the new detail information 5. Admin input the new activity and picture of activity in the given form 6. Admin click submit button 7. The system store edit activity into the database. | | |
| Alternative Flows: | | 2a. The admin click the other activity tab bar. 2.1 The system provides an interface to display other activities of the temple. 2.2 go to step 3.  5a. Admin wants to get back 5.1 admin click the “cancel” button 5.2 go to step 4 | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-17 | | | |
| Use Case Name: | Add the activity | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin to add a description of annual activity or other activity to the database | | |
| Trigger: | | Admin selected activity button | | |
| Preconditions: | | Admin has to login (UC-13) | | |
| Post-conditions: | | Admin can add activity to the database | | |
| Normal Flow: | | 1. The system connects to database 2. The system provides an interface to display annual activities of the temple 3. Admin click add button 4. The system provides the frame for admin to input the new detail information 5. Admin input the new activity and picture of activity in the given form 6. Admin click submit button 7. The system store new activity into the database. | | |
| Alternative Flows: | | 2a. Admin click the other activity tab bar. 2.1 The system provides an interface to display other activities of the temple. 2.2 go to step 3.  5a. Admin wants to get back 5.1 Admin click the “cancel” button 5.2 go to step 2 | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-18 | | | |
| Use Case Name: | Delete the activity | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin to delete descriptions of annual activity or other activity to the database | | |
| Trigger: | | Admin selected activity button | | |
| Preconditions: | | Admin has to login (UC-13) | | |
| Post-conditions: | | Admin has been deleted activity from the database | | |
| Normal Flow: | | 1. The system connects to database  2. The system provides an interface to display annual activities of the temple.  3. Admin, click delete button  4. The system provides success message and deletes the activity from the database | | |
| Alternative Flows: | | 2a. Admin click the other activity tab bar.  2.1 The system provides an interface to display other activities of the temple. | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-19 | | | |
| Use Case Name: | Post Q&A | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin for post Dharma Q&A on the web-board response to member | | |
| Trigger: | | Admin selected Dharma question that keep in database | | |
| Preconditions: | | Admin has to login (UC-13) | | |
| Post-conditions: | | The system shall show the question with the answer from the database into the interface. | | |
| Normal Flow: | | 1. The system connect to the database 2. Admin log in to website 3. The system shall provide an interface of Dharma question. 4. Admin can input the answer and question in the text box 5. Admin click post button to post. 6. The system shall keep answer in database. 7. The system shall show the question with the answer from the database into the interface. | | |
| Alternative Flows: | | 2.a The admin cannot login to website 2.1 The system display error message 2.2 go to (UC-13) | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-20 | | | |
| Use Case Name: | Answer Q&A | | | |
| Created By: | Chinnawat | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | Admin can answer the Dharma question | | |
| Trigger: | | Admin selected answer button | | |
| Preconditions: | | 1. Admin has to login (UC-13) 2. Access to Dharma Q&A web-board | | |
| Post-conditions: | | Admin can select Dharma question that store in database for answer to post on web-board | | |
| Normal Flow: | | 1. The system connect to the database 2. Admin log in to website 3. Admin select Dharma Q&A 4. The system shall show the question with the answer from the database into the interface.  5. Admin select an answer button. 6. The system shall show a list of Dharma question in database into an interface. 7. Admin select Dharma question to answer | | |
| Alternative Flows: | | 2.a The admin cannot login to website 2.1 The system display error message 2.2 go to (UC-13) | | |
| Exceptions: | | If network fail.  1.) The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-21 | | | |
| Use Case Name: | View the web-board | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case used to show all the Dharma Q&A | | |
| Trigger: | | Admin selected Dharma Q&A button | | |
| Preconditions: | | Admin have to login (UC-13) | | |
| Post-conditions: | | The system shall show the question with the answer from the database into the interface. | | |
| Normal Flow: | | 1. The system connects to database 2. The system shall provide the interface to display web-board of the temple. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1. The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-22 | | | |
| Use Case Name: | Defines the news | | | |
| Created By: | Chinnawat | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | Define the news for send to all member | | |
| Trigger: | | -Admin access to website -Admin selected send E-mail button | | |
| Preconditions: | | Admin has to login (UC-13) | | |
| Post-conditions: | | Display the sending email page with text that fill in a description box with time, date, and place. | | |
| Normal Flow: | | 1. Admin select send E-mail 2. System displays the sending email page with texts that fill in a description box with time, date, and place. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1. The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-23 | | | |
| Use Case Name: | Edit the Facebook | | | |
| Created By: | Phithiwat | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case is for admin to edit anything in the facebook page . | | |
| Trigger: | | Admin must log into the facebook page. | | |
| Preconditions: | | Admin must have email and password of this website, and not login yet. | | |
| Post-conditions: | | Admin has been edited anything on the facebook page. | | |
| Normal Flow: | | 1. Admin access to the facebook page. 2. Admin select the setting function on facebook page. 3. The system shall provide choices to admin can edit. 4. Admin edit anything on function. 5. The system shall show the success edited. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1. The web-page no respond | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | UC-24 | | | |
| Use Case Name: | Send the email | | | |
| Created By: | Chinnawat | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | Admin send e-mail to all member | | |
| Trigger: | | -Admin access to website -Admin selected send E-mail button | | |
| Preconditions: | | Admin has to login (UC-13) | | |
| Post-conditions: | | Show pop-up[send successfully] | | |
| Normal Flow: | | 1. Admin select send E-mail 2. System displays the sending email page with texts that fill in a description box with time, date, and place. 3. Admin select send button 4. System show pop-up[send successfully] | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | If network fail.  1. The web-page no respond | | |