**Use Case Description**

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| 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 selects click history button | | |
| Preconditions: | | Access web site | | |
| Post-conditions: | | User can view the access history successfully | | |
| Normal Flow: | | 1. The system connects to the database  2. The system shall show a button bar, which are Home, History, Activity, Map, Dharma Q&A.  3. The user selects click history button on homepage website  4. The system retrieves an access history information from the database  5. The System shall provide to display the history of the temple | | |
| Alternative Flows: | | - | | |
| Exceptions: | | In the step 2 of the normal flow, if network done.  1. The system will stop getting information about the history  2. The system will not display the history of the temple | | |

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| 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 selects click activity button | | |
| Preconditions: | | Access web site | | |
| Post-conditions: | | User can view the access, activities successfully | | |
| Normal Flow: | | 1. The system connects to the database  2. The system retrieves an access history information from the database  3. The System shall provide an interface to display current activities of the temple  4. The user selects click activity button on homepage website  5. The system shall show a tab bar, which are an annual activity and other activity.  6. The user selects click annual activity or other activity button  7. The System shall provide to display annual activity or other activity of the temple | | |
| Alternative Flows: | | 5a. When the user selects the annual activity tab bar. 5.1 go to (URS-07)  5b. When the user selects the other activity tab bar. 5.1 go to (URS-08) | | |
| Exceptions: | | In the step 2 of the normal flow, if network done  1. The system will stop getting information about the activities  2. The system will not displays, activities of the temple | | |

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| 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: | | User access to website | | |
| Preconditions: | | Access the website in sign up page | | |
| Post-conditions: | | User can register to member successfully | | |
| Normal Flow: | | 1. The system connects to database  2. The system shall provide an interface, which receives email and password for registered 3. The system shall validate the email and password. 4. User click submit button  5. The system shall show registered successfully. | | |
| Alternative Flows: | | 4.a User click submit button  4.1 System shall display the error message ‘Error, the email and password is already have.’  4.2 The system provide an interface for user to input the user information again | | |
| Exceptions: | | 4.b If the network fails done.  1. The system will stop getting information of the database  2. Use case end | | |

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| 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 successfully | | |
| Trigger: | | The user selects click map button | | |
| Preconditions: | | Access to the website on homepage | | |
| Post-conditions: | | The user can view map successfully | | |
| Normal Flow: | | 1. The user connects the database  2. The System shall show a button bar, which are Home, History, Activity, Map, Dharma Q&A.  3. The user selects click map button  4. The system shall display a map to show the location of the temple | | |
| Alternative Flows: | | 3.a If the user decides not select to view the map.  1. The user closes the map service.  2. The system stops to display the map | | |
| Exceptions: | | 3.b The system fail to connect network done  1. The system will not show the map of the temple.  2. Use case end | | |

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| 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 access to website | | |
| Preconditions: | | The user selects click a symbol Facebook on the website | | |
| Post-conditions: | | The system will link to a Facebook temple page for user click like 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 website  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: | | 3.b User fails to connect the internet done  3.1 The system display error connection message  3.2 Use case end | | |

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| 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 symbol on the top right in the page. | | |
| Preconditions: | | The user opens this website page. | | |
| Post-conditions: | | The system will change major language to another language that user selected. | | |
| Normal Flow: | | 1. The system connects to the website  2. User click symbol of nation, language that the user would like.  3. The system shall change language to another 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: | | 2.b If the power outage  2.1 The system stops changing the language. | | |

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| 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 access to the website | | |
| Preconditions: | | The user click the “Activity” button. | | |
| Post-conditions: | | The user can view the current annual activity of the temple successfully | | |
| 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: | | - | | |
| Exceptions: | |  | | |

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| --- | --- | --- | --- | --- |
| 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 access to the website | | |
| Preconditions: | | The user click the “Activity” button. | | |
| Post-conditions: | | The user can view the current other activity of the temple successfully | | |
| 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: | | - | | |
| Exceptions: | |  | | |

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| Use Case ID: | UC-09 | | | |
| Use Case Name: | 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: | | Member access to website | | |
| Preconditions: | | The member has to stay on the login page | | |
| Post-conditions: | | The member can log in to the system successfully | | |
| Normal Flow: | | 1. The system connects to the database  2. The system shall provide the interface, which receives email and password for login.  3. The system shall validate the email and password.  4. Member input the email and password into the given login form 5. Member click login button 6. The system shall show login successfully. | | |
| Alternative Flows: | | 5.a Member click login button  5.1 System shall display the error message’ Error, the email or password is not matched.’  5.2 The system provide an interface for member to input the information again. | | |
| Exceptions: | | 5.b Member fails to login to the system  5.1 The system display error connection message  5.2 Use case end | | |

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| Use Case ID: | UC-10 | | | |
| Use Case Name: | 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 click logout button | | |
| Preconditions: | | The member can login (UC-07) | | |
| Post-conditions: | | The member can logout from the system | | |
| Normal Flow: | | 1. The user click a link “logout”. 2. The system shall logout the account. 3. The system shall show logout successfully. | | |
| Alternative Flows: | | - | | |
| Exceptions: | | - | | |

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| 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 click Q&A Dharma button | | |
| Preconditions: | | The member can login (UC-07) | | |
| 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: | |  | | |
| Exceptions: | | If not the member  1. go to (UC-07) | | |

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| 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 Q&A Dharma to members | | |
| Trigger: | | Member click Q&A Dharma button | | |
| Preconditions: | | The member can login (UC-07) | | |
| 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 | | |
| Alternative Flows: | |  | | |
| Exceptions: | | If not the member  1. go to (UC-07) | | |

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| Use Case ID: | UC-13 | | | |
| Use Case Name: | 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 selects 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. The system shall validate the email and password. 4. User click submit button 5. The system shall show login successfully. | | |
| Alternative Flows: | | 4.a User click submit button  4.1 System shall display the error message’ Error, the email or password is not matched.’  4.2 go to step 1 | | |
| Exceptions: | | 3.b If network done.  3.1 System shall show an error message’ please check your internet’.  3.2 System shall resume with step 1 of normal flow  3.3 Use case end | | |

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| Use Case ID: | UC-14 | | | |
| Use Case Name: | 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 click logout button | | |
| Preconditions: | | The admin have to log in (UC-13) | | |
| Post-conditions: | | Admin can logout from the system | | |
| 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: | | - | | |

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| 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 select 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. Admin click edit button  3. The system provides the interface for admin to input the new detail information  4. Admin input the new description in the given form  5. Admin click submit button  6. The system provides success message and store a new description. | | |
| Alternative Flows: | | 5.a Admin must to get back  5.1 admin can click “cancel button”  5.2 go to 3 | | |
| Exceptions: | | 5.b Users fail to edit the detail information to the database  5.1 The system display error connection message  5.2 Use case end | | |

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| 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 selects click 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 provides success message and store 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: | | 5.b Users fail to edit the detail information to the database  5.1 The system display error connection message  5.2 Use case end | | |

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| 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 selects click activity button | | |
| Preconditions: | | Admin has to login (UC-12) | | |
| Post-conditions: | | Admin has been added 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 provides success message and store 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: | | 5.b Users fail to add the details information to the database  5.1 The system display error connection message  5.2 Use case end | | |

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| 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 selects click 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. The admin click the other activity tab bar.  2.1 The system provides an interface to display other activities of the temple. | | |
| Exceptions: | | 3.b Users fail to delete the detail information to the database  3.1 The system display error connection message  3.2 Use case end | | |

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| 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: | |  | | |
| Trigger: | |  | | |
| Preconditions: | |  | | |
| Post-conditions: | |  | | |
| Normal Flow: | |  | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | In the step 2 of the normal flow, if network done.  1. | | |

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| --- | --- | --- | --- | --- |
| Use Case ID: | UC-20 | | | |
| Use Case Name: | Answer Q&A | | | |
| Created By: | Nattaphong | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | | This use case | | |
| Trigger: | |  | | |
| Preconditions: | |  | | |
| Post-conditions: | |  | | |
| Normal Flow: | | 1.  2. | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | if network done.  1.) | | |

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| 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: | |  | | |
| Trigger: | |  | | |
| Preconditions: | |  | | |
| Post-conditions: | |  | | |
| Normal Flow: | | 1. User select view history of the temple  2. System display history of the temple | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | In the step 2 of the normal flow, if network done.  1.) System will stop getting information of the history  2.) System will not displays history of the temple | | |

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| Use Case ID: | UC-22 | | | |
| Use Case Name: | Defines the news | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | |  | | |
| Trigger: | |  | | |
| Preconditions: | |  | | |
| Post-conditions: | |  | | |
| Normal Flow: | | 1. User select view history of the temple  2. System display history of the temple | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | In the step 2 of the normal flow, if network done.  1.) System will stop getting information of the history  2.) System will not displays history of the temple | | |

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| Use Case ID: | UC-23 | | | |
| Use Case Name: | Edit the Facebook | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | Admin | | |
| Description: | |  | | |
| Trigger: | |  | | |
| Preconditions: | |  | | |
| Post-conditions: | |  | | |
| Normal Flow: | | 1. User select view history of the temple  2. System display history of the temple | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | In the step 2 of the normal flow, if network done.  1.) System will stop getting information of the history  2.) System will not displays history of the temple | | |

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| Use Case ID: | UC-24 | | | |
| Use Case Name: | Send the email | | | |
| Created By: | Krittika | | Last Updated By: |  |
| Date Created: |  | | Last Revision Date: |  |
| Actors: | | User | | |
| Description: | |  | | |
| Trigger: | |  | | |
| Preconditions: | |  | | |
| Post-conditions: | |  | | |
| Normal Flow: | | 1. User select view history of the temple  2. System display history of the temple | | |
| Alternative Flows: | | N/A | | |
| Exceptions: | | In the step 2 of the normal flow, if network done.  1.) System will stop getting information of the history  2.) System will not displays history of the temple | | |