

# **CHAIMONGKOL**

# **TEMPLE**

**Design document**

**By**

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# **URS**

**( User requirement specification )**

**Guest part**

URS-01: Guest can register to be a member of Wat ChaiMongKol Website.

<b>Use Case ID:</b>	UC-1		
<b>Use Case Name:</b>	Guest can register		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how Guest can register to the system.		
<b>Trigger:</b>	Guest select register function.		
<b>Pre-conditions:</b>	Guest must connect with register system.		
<b>Post-conditions:</b>	The system shall request information of user for register new account.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest open browser.</li> <li>2. Guest click register link.</li> <li>3. System bring to register page.</li> <li>4. System request the information from user.</li> </ol>		

	<p>5. Guest input the information by follow system request.</p> <p>6. The system will check the validity of information.</p> <p>7. The system receive the information and store to the database.</p> <p>8. Guest will receive an email response from the system.</p> <p>9. The use case ends.</p>
<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	<p>In the step 6 if system check validity of information is have something is wrong</p> <p>The system display the message "Error please check again".</p>
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	High (Guest must register account to be member)

URS-02: Guest can view the temple's history.

<b>Use Case ID:</b>	UC-2		
<b>Use Case Name:</b>	Guest can view the temple's history		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how guest can view the temple history.		
<b>Trigger:</b>	Guest select history page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu temple's history on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select temple's history page link on menu bar.</li> <li>2. System bring Guest to temple's history page.</li> <li>3. The system will show about temple's history.</li> <li>4. The use case end.</li> </ol>		

<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-03: Guest can view upcoming activity.

<b>Use Case ID:</b>	UC-3		
<b>Use Case Name:</b>	Guest can view upcoming activity		
<b>Created By:</b>	Jirayu Chinpongsuwan	<b>Last Updated By:</b>	Jirayu Chinpongsuwan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can view the upcoming activity.		
<b>Trigger:</b>	Guest select upcoming activity page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu upcoming activity on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select upcoming activity page link on menu bar.</li> <li>2. System bring Guest to upcoming activity page.</li> <li>4. Guest can view the upcoming activity from upcoming activity page.</li> <li>5. The use case end.</li> </ol>		

<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-04: Guest can view Dharma Knowledge.

<b>Use Case ID:</b>	UC-4		
<b>Use Case Name:</b>	Guest can view Dharma Knowledge.		
<b>Created By:</b>	Jirayu Chinpongswan	Last Updated By:	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	Last Revision Date:	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can view dharma Knowledge.		
<b>Trigger:</b>	Guest select Dharma Knowledge page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu Dharma Knowledge on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select Dharma Knowledge page link on menu bar.</li> <li>2. System bring Guest to Dharma Knowledge page.</li> <li>3. Guest can view the Dharma Knowledge from Dharma Knowledge page.</li> <li>4. The use case end.</li> </ol>		

<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-05: Guest can view the map of the temple.

<b>Use Case ID:</b>	UC-5		
<b>Use Case Name:</b>	Guest can view the map of the temple.		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can view the map of the temple.		
<b>Trigger:</b>	Guest select map page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu map on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select map of the temple page link on menu bar.</li> <li>2. System bring Guest to map of the temple page.</li> <li>3. Guest can view the map of the temple from map of the temple page.</li> <li>4. The use case end.</li> </ol>		
<b>Alternative Flows:</b>	None		
<b>Exceptions:</b>	None		

<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-06: Guest can view the temple's contact information.

<b>Use Case ID:</b>	UC-6		
<b>Use Case Name:</b>	Guest can view the temple's contact information		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can view the temple's contact information.		
<b>Trigger:</b>	Guest select contact information page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu contact page on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select contact page link on menu bar.</li> <li>2. System bring Guest to contact information page.</li> <li>3. Guest can view contact information of the temple from contact information page.</li> </ol>		

	4. The use case end.
<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-07: Guest can link directly to the temple's facebook page.

<b>Use Case ID:</b>	UC-7		
<b>Use Case Name:</b>	Guest can link directly to the temple's facebook page		
<b>Created By:</b>	Jirayu Chinpongsuwan	<b>Last Updated By:</b>	Jirayu Chinpongsuwan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can link directly to the temple's facebook page.		
<b>Trigger:</b>	Guest select FACEBOOK link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu link to facebook page on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select emblem of facebook on menu bar.</li> <li>2. System will change page to facebook of temple.</li> <li>3. Guest can link directly to the temple's facebook page.</li> </ol>		

	4. The use case end.
<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-08: Guest can view the temple's gallery.

<b>Use Case ID:</b>	UC-8		
<b>Use Case Name:</b>	Guest can view the temple's gallery		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user view the temple's gallery of the temple.		
<b>Trigger:</b>	Guest select gallery page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu gallery page link on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select gallery page link on menu bar.</li> <li>2. System bring Guest to gallery page.</li> <li>3. Guest can view gallery of the temple from gallery page.</li> <li>4. The use case end.</li> </ol>		

<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-9: Guest can view the Dharma Q&A thread.

<b>Use Case ID:</b>	UC-9		
<b>Use Case Name:</b>	Guest can view the Dharma Q&A thread		
<b>Created By:</b>	Jirayu Chinpongsuwan	<b>Last Updated By:</b>	Jirayu Chinpongsuwan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can view the Dharma Q&A thread		
<b>Trigger:</b>	Guest select Dharma Q&A page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select menu Dharma Q&A on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select Dharma Q&amp;A page link on menu bar.</li> <li>2. System bring Guest to Dharma Q&amp;A page.</li> <li>3. Guest can view the Dharma Q&amp;A of the temple from Dharma Q&amp;A page.</li> <li>4. The use case end.</li> </ol>		

<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	UC-10 (Guest can view the homepage of the temple's website.)
<b>Frequency of Use:</b>	Normally

URS-10: Guest can view the homepage of the temple's website.

<b>Use Case ID:</b>	UC-10		
<b>Use Case Name:</b>	Guest can view the homepage of the temple's website		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Guest		
<b>Description:</b>	This use case describes how user can view the homepage of the temple's website .		
<b>Trigger:</b>	Guest select homepage page link.		
<b>Pre-conditions:</b>	Guest must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Guest must select homepage on menu bar.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Guest can select homepage link on menu bar.</li> <li>2. System will bring user from other page go back to home page.</li> <li>3. Guest can view the homepage of the temple website.</li> </ol>		

	4. The use case end.
<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	None
<b>Frequency of Use:</b>	Normally

## Member part

URS-11: Member can login to the temple's website as a member.

<b>Use Case ID:</b>	UC-11		
<b>Use Case Name:</b>	Member login		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Member		
<b>Description:</b>	This use case describes how member can login to the temple's website as a member.		
<b>Trigger:</b>	Member select login.		
<b>Pre-conditions:</b>	Member must open Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	Member must input username and password.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>Member can select login link on Wat ChaiMongKol home page.</li> <li>System shall provide login interface which contains username textbox ,password textbox and submit button.</li> </ol>		

	<p>3. Member input username and password.</p> <p>4. System will verify username and password with database.</p> <p>5. Member get login success message.</p> <p>6. System redirect to home page.</p> <p>7. The use case end.</p>
<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	<p>In the step 4 if system check validity of information(Username or password) is have something is wrong</p> <p>The system display the message "Error please check again".</p>
<b>Includes:</b>	UC-23( Member can view the homepage of the temple's website)
<b>Frequency of Use:</b>	High(Member must login to system)

URS-12: Member can ask any Dharma question via Q&A thread.

<b>Use Case ID:</b>	UC-12		
<b>Use Case Name:</b>	Member can ask any Dharma question via Q&A thread		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Member		
<b>Description:</b>	This use case describes how member can ask any Dharma question via Q&A thread.		
<b>Trigger:</b>	Member select Q&A page.		
<b>Pre-conditions:</b>	Member must connect with Q&A page.		
<b>Post-conditions:</b>	Member must input question.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. System shall provide the user interface to display the question form.</li> <li>2. User add question on question form.</li> <li>3. System shall insert the Dharma question into the database.</li> </ol>		

	<p>4. System shall display success message.</p> <p>5. User get message success.</p> <p>6. The use case end.</p>
<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	None
<b>Frequency of Use:</b>	Normally

URS-13: Member can receive the activity announcement via the registered email.

<b>Use Case ID:</b>	UC-13		
<b>Use Case Name:</b>	Member can receive the activity announcement via the registered email		
<b>Created By:</b>	Jirayu Chinpongswan	<b>Last Updated By:</b>	Jirayu Chinpongswan
<b>Date Created:</b>	4/17/2015	<b>Last Revision Date:</b>	4/17/2015
<b>Actors:</b>	Member		
<b>Description:</b>	This use case describes how member can receive the activity announcement via the registered email.		
<b>Trigger:</b>	Member register a real email.		
<b>Pre-conditions:</b>	Public user must be member of Wat ChaiMongKol home page.		
<b>Post-conditions:</b>	View the activity announcement via the registered email.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. Member must register a real email .</li> <li>2. System shall be able to send the activity announcement to member's email.</li> <li>3. Member receive the email.</li> <li>4. The use case end.</li> </ol>		

<b>Alternative Flows:</b>	None
<b>Exceptions:</b>	None
<b>Includes:</b>	None
<b>Frequency of Use:</b>	Normally

URS-14: Member can receive the notification when the admin answer member's question.

<b>Use Case ID:</b>	UC-14		
<b>Use Case Name:</b>	Receive the notification when the admin answer member's question		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can receive the notification message on member's email when the admin answer member's question.		
<b>Trigger:</b>	The member can receive the notification after the admin answer member's question.		
<b>Pre-conditions :</b>	The admin post answer on member's question.		
<b>Post-condition s:</b>	The notification message was sent on member's email.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The system receives post's answer from admin.</li> <li>2. The system shall send the notification message to email's member.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	-		
<b>Includes:</b>	UC-11, UC-29		
<b>Frequency of Use:</b>	Normally		
<b>Special Requirements:</b>	The notification message was sent to member's email within 3 seconds.		

<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-15: Member can view the temple's history.

<b>Use Case ID:</b>	UC-15		
<b>Use Case Name:</b>	<b>View the temple's history</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view the temple's history page after they select history link.		
<b>Trigger:</b>	The member selected the history link.		
<b>Pre-conditions :</b>	The member selected the history link.		
<b>Post-condition s:</b>	The system shall display to History's page.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected History link.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display the temple's history.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>		

<b>Includes:</b>	
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-16: Member can view upcoming activity.

<b>Use Case ID:</b>	UC-16		
<b>Use Case Name:</b>	<b>View upcoming activity.</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can <b>view upcoming activity</b> .		
<b>Trigger:</b>	The member selected the Activity link.		
<b>Pre-conditions :</b>	The member selected the Activity link.		
<b>Post-condition s:</b>	The system shall display to Activity's page.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected Activity link.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display the temple's upcoming activity which include detail's each activity, picture activity , date and time.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>		

<b>Includes:</b>	
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-17: Member can view Dharma Knowledge.

<b>Use Case ID:</b>	UC-17		
<b>Use Case Name:</b>	<b>View Dharma Knowledge</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view Dharma Knowledge that display question's member and answer from knowledgeable people.		
<b>Trigger:</b>	The member selected the Dhamma knowledge link on menu bar.		
<b>Pre-conditions :</b>	The member selected the Dhamma knowledge link on menu bar.		
<b>Post-condition s:</b>	The system shall display to Dhamma knowledge's page.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected Dhamma knowledge link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display Dharma knowledge information.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>		

<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-18: Member can view the map of the temple.

<b>Use Case ID:</b>	UC-18		
<b>Use Case Name:</b>	<b>View the map of temple</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view the map of the temple. The map comes from Google map system.		
<b>Trigger:</b>	The member selected the Map link on menu bar.		
<b>Pre-conditions :</b>	The member selected the Map link on menu bar.		
<b>Post-condition s:</b>	The system shall display to map of the temple.		
<b>Normal Flow:</b>	1. The member selected Map link on menu bar.		

	<p>2. The system shall connect to the database.</p> <p>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</p> <p>4. The system shall provide the user interface to display from Google map HTML code to display the temple's map.</p>
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-19: Member can view the temple's contact information.

<b>Use Case ID:</b>	UC-19		
<b>Use Case Name:</b>	<b>View the temple's contact information</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view the contact information that includes the temple's phone number, temple's address and contact form.		
<b>Trigger:</b>	The member selected the Contact link on menu bar.		
<b>Pre-conditions :</b>	The member selected the Contact link on menu bar.		
<b>Post-condition s:</b>	The system shall display to map of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected Map link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display the temple's address, the phone number and contact form.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>		

<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-20: Member can link directly to the temple's facebook page.

<b>Use Case ID:</b>	UC-20		
<b>Use Case Name:</b>	<b>Link directly to the temple's Facebook page</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can link directly to the temple's Facebook page via Facebook link that the website provide.		
<b>Trigger:</b>	The member selected the Facebook link on menu bar.		
<b>Pre-conditions :</b>	The member selected the Facebook link on menu bar.		
<b>Post-condition s:</b>	The system shall display to Facebook of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected Facebook link on menu bar.</li> <li>2. The system shall redirect to URL of Wat ChaiMongKol facebook page.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot redirect to facebook page.</p> <p>The system shall provide error message " Please try again "</p>		
<b>Includes:</b>	-		
<b>Frequency of Use:</b>	Normally		
<b>Special</b>	-		

<b>Requirements:</b>	
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	<ul style="list-style-type: none"> <li>1. The device of member have to connect internet ( 3G or WiFi )</li> <li>2. The member should have Facebook account.</li> </ul>

URS-21: Member can view the temple's gallery

<b>Use Case ID:</b>	UC-21		
<b>Use Case Name:</b>	<b>View the temple's gallery</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view the gallery of the temple that contain photo and description.		
<b>Trigger:</b>	The member selected the Gallery link on menu bar.		
<b>Pre-conditions :</b>	The member selected the Gallery link on menu bar.		
<b>Post-condition s:</b>	The system shall display to Gallery of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected Gallery link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display photo of temple and description.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>		

<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-22: Member can view the Dharma Q&A thread.

<b>Use Case ID:</b>	UC-22		
<b>Use Case Name:</b>	<b>View the Dharma Q&amp;A thread</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view the Q&A about Dhamma.		
<b>Trigger:</b>	The member selected the Q&A about Dhamma link on menu bar.		
<b>Pre-conditions :</b>	The member selected the Q&A about Dhamma link on menu bar.		
<b>Post-condition s:</b>	The system shall display to map of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected the Q&amp;A about Dhamma link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display all Q&amp;A thread that sort by most recent.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot database.</p> <p>The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.</p>		

<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-23: Member can view the homepage of the temple's website.

<b>Use Case ID:</b>	UC-23		
<b>Use Case Name:</b>	<b>View the homepage of the temple's website</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can view the homepage of the temple.		
<b>Trigger:</b>	The member selected the homepage link on menu bar.		
<b>Pre-conditions :</b>	The member selected the homepage link on menu bar.		
<b>Post-condition s:</b>	The system shall display to homepage of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected the Q&amp;A about Dhamma link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display image slider.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	In step 2 If the system cannot database.		

	The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-24: Member can log out off the system.

<b>Use Case ID:</b>	UC-24		
<b>Use Case Name:</b>	<b>Log out off the website</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Member		
<b>Description:</b>	The member can logout off the website		
<b>Trigger:</b>	The member selected the logout link on menu bar.		
<b>Pre-conditions:</b>	The member selected the logout link on menu bar.		
<b>Post-conditions:</b>	The system shall refresh the page after logged out off system.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The member selected the logout link on menu bar.</li> <li>2. The system disable member's feature after logged out off the system.</li> <li>3. The system shall refresh the page after logged out off the page.</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	-		
<b>Includes:</b>			
<b>Frequency of Use:</b>	Normally		
<b>Special Requirements:</b>	-		
<b>Assumptions:</b>	-		
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )		

## Admin part

URS-25: Admin can login to Wat ChaiMongkol website as an admin.

<b>Use Case ID:</b>	UC-25		
<b>Use Case Name:</b>	<b>Login to Wat ChaiMongkol website as an admin</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can login to WatChaiMongkol website by admin account.		
<b>Trigger:</b>	The admin login to WatChaiMongkol website.		
<b>Pre-conditions :</b>	The admin input username and password into login form.		
<b>Post-condition s:</b>	The system shall display Admin page		
<b>Normal Flow:</b>	<ol style="list-style-type: none"><li>1. The admin input username and password into login form then click submit button.</li><li>2. The system shall connect to the database.</li><li>3. The system shall verify input username and password with database.</li><li>4. The system shall provide login success message.</li><li>5. The system shall provide the admin's feature after login to the system.</li><li>6. The system shall provide log off link.</li><li>7. The system shall display the admin's name after logged in to show that they are still login to the system.</li><li>8.</li></ol>		

<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	<p>In step 2 If the system Username and Password are not match with database.</p> <p>The system shall provide error message “ Username or Password are incorrect ” .</p>
<b>Includes:</b>	UC-11
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-26: Admin can add the temple's activity.

<b>Use Case ID:</b>	UC-26		
<b>Use Case Name:</b>	<b>Add the temple's activity</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can add the activity from the temple. Activity have two type. There are The annual activity that is the activity which will happen every years and the other activity that is the activity which the temple organize by demand		
<b>Trigger:</b>	The admin add the activity of the temple.		
<b>Pre-conditions :</b>	The admin define new activity and select add button.		
<b>Post-condition s:</b>	<ol style="list-style-type: none"> <li>1. The system shall record new activity into the database.</li> <li>2. The system shall send the notification message to all register member's email.</li> <li>3. The system shall display the success message " Added! "</li> </ol>		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin define a new activity and select add button.</li> <li>2. The system shall record new activity into the database.</li> <li>3. The system shall send the notification message to all register member's email.</li> <li>4. The system shall display the success message " Added! "</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot record with database.</p> <p>The system shall provide error message " Sorry the message cannot connect. Please Try again ".</p>		

<b>Includes:</b>	UC-25
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-27: Admin can edit the temple's activity.

<b>Use Case ID:</b>	UC-27		
<b>Use Case Name:</b>	<b>Edit the temple's activity</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can edit the activity from the temple. Activity have two type. There are The annual activity that is the activity which will happen every years and the other activity that is the activity which the temple organize by demand		
<b>Trigger:</b>	The admin edit the activity of the temple.		
<b>Pre-conditions :</b>	The admin edit activity and select add button.		
<b>Post-condition s:</b>	<ol style="list-style-type: none"> <li>1. The system shall get the value of each text box from database</li> <li>2. The system shall update all the information into the database.</li> <li>3. The system shall display the success message “ Edited ”</li> </ol>		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The system shall provide edit button on each activity announcement which contains the option box between annual activity and other activity, title text box , date text box , time text box , place text box , the daily schedule textbox , submit button and cancel button.</li> <li>2. The admin edit each textbox and select summit button.</li> <li>3. The system shall get the value of each text box from database</li> <li>4. The system shall update all the information into the database.</li> <li>5. The system shall display the success message “ Edited ”</li> </ol>		
<b>Alternative Flows:</b>	In case 2 if the admin select cancel button  The system shall refresh all text box back to the first time.		

<b>Exceptions:</b>	In step 2 If the system cannot record with database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	UC-25
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-28: Admin can delete the temple's activity.

<b>Use Case ID:</b>	UC-28		
<b>Use Case Name:</b>	<b>Delete the temple's activity</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can delete the activity from the temple. Activity have two type. There are The annual activity that is the activity which will happen every years and the other activity that is the activity which the temple organize by demand		
<b>Trigger:</b>	The admin delete the activity of the temple.		
<b>Pre-conditions :</b>	The admin select delete activity button.		
<b>Post-condition s:</b>	<ol style="list-style-type: none"> <li>1. The system shall provide confirmation pop-up “ Are you sure you want to delete this activity? ” ,OK and Cancel button.</li> <li>2. After admin select OK button The system shall delete that activity in database.</li> <li>3. The system shall display the success message “ Deleted ”</li> </ol>		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. System shall provide delete button on each activity announcement.</li> <li>2. The admin select delete button.</li> <li>3. The system shall provide confirmation pop-up “ Are you sure you want to delete this activity? ” , OK and Cancel button.</li> <li>4. After admin select OK button, a system shall delete that activity in database.</li> <li>5. The system shall display the success message “ Deleted ”</li> </ol>		
<b>Alternative Flows:</b>	In case 3 if the admin select cancel button		

	The system shall refresh all textbox and come back to the first time.
<b>Exceptions:</b>	In step 4 If the system cannot record with database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	UC-25
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-29: Admin can answer the Dharma question in Q&A thread.

<b>Use Case ID:</b>	UC-29		
<b>Use Case Name:</b>	<b>Admin can answer the Dharma question in Q&amp;A thread</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can answer the Dharma question in Q&A thread by admin account.		
<b>Trigger:</b>	Admin can answer the Dharma question in Q&A thread		
<b>Pre-conditions :</b>	The admin post answer of the Dharma question in Q&A thread.		
<b>Post-condition s:</b>	<ol style="list-style-type: none"> <li>1. System shall add admin's answer into the database.</li> <li>2. System shall send notification to the questioner's email.</li> <li>3. System shall display success message "Answered".</li> </ol>		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. System shall provide answer button on each question.</li> <li>2. System shall provide user interface to display the answer form which contains answer textbox, submit button, and cancel button.</li> <li>3. System shall add admin's answer into the database.</li> <li>4. System shall send notification to the questioner's email.</li> <li>4. System shall display success message "Answered"</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	<p>In step 2 If the system cannot record with database.</p> <p>The system shall provide error message " Sorry the message cannot connect. Please Try again ".</p>		

<b>Includes:</b>	UC-25
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-30: Admin can delete the Dharma question in Q&A thread.

<b>Use Case ID:</b>	UC-30		
<b>Use Case Name:</b>	<b>Admin can delete the Dharma question in Q&amp;A thread</b>		
<b>Created By:</b>	Kattaleeya Kaewtankum	<b>Last Updated By:</b>	Kattaleeya Kaewtankum
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can answer the Dharma question in Q&A thread by admin account.		
<b>Trigger:</b>	Admin can answer the Dharma question in Q&A thread		
<b>Pre-condition s:</b>	The admin post answer of the Dharma question in Q&A thread.		
<b>Post-conditio ns:</b>	<ol style="list-style-type: none"> <li>System shall delete admin's answer on the database..</li> <li>System shall display success message “ Deleted”.</li> </ol>		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>System shall provide delete button on each question.</li> <li>System shall provide user interface to display the answer form which contains answer textbox, submit button, and cancel button.</li> <li>System shall delete admin's answer into the database. System shall send notification to the questioner's email.</li> <li>System shall display success message “Deleted”</li> </ol>		
<b>Alternative Flows:</b>	-		
<b>Exceptions:</b>	In step 2 If the system cannot record with database. The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.		

<b>Includes:</b>	UC-25
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements :</b>	User Interface should easy to understand.
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-31: Admin can log out off the system.

<b>Use Case ID:</b>	UC-31		
<b>Use Case Name:</b>	Log out off the website		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can logout off the website		
<b>Trigger:</b>	The admin selected the logout link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the logout link on menu bar.		
<b>Post-conditions:</b>	The system shall refresh the page after logged out off system.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected the logout link on menu bar.</li> <li>2. The system disable member's feature after logged out off the system.</li> <li>3. The system shall refresh the page after logged out off the</li> </ol>		

	page.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	-
<b>Includes:</b>	
<b>Frequency of Use:</b>	Normally
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-32: Admin can view the temple's history.

<b>Use Case ID:</b>	UC-32		
<b>Use Case Name:</b>	<b>View the temple's history</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view the temple's history page after they select history link.		
<b>Trigger:</b>	The admin selected the history link.		
<b>Pre-conditions:</b>	The admin selected the history link.		
<b>Post-conditions:</b>	The system shall display to History's page.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected History link.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display the</li> </ol>		

	temple's history.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-33: Admin can view upcoming activity.

<b>Use Case ID:</b>	UC-33		
<b>Use Case Name:</b>	<b>View upcoming activity.</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The Admin can <b>view upcoming activity</b> .		
<b>Trigger:</b>	The admin selected the Activity link.		
<b>Pre-conditions:</b>	The admin selected the Activity link.		
<b>Post-conditions:</b>	The system shall display to Activity's page.		
<b>Normal Flow:</b>	1. The admin selected Activity link. 2. The system shall connect to the database. 3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages. 4. The system shall provide the user interface to display the temple's upcoming activity which include detail's each activity,		

	picture activity , date and time.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-34: Admin can view Dharma Knowledge.

<b>Use Case ID:</b>	UC-34		
<b>Use Case Name:</b>	<b>View Dharma Knowledge</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view Dharma Knowledge that display question's member and answer from knowledgeable people.		
<b>Trigger:</b>	The admin selected the Dhamma knowledge link on menu bar.		
<b>Pre-conditions:</b>	The member selected the Dhamma knowledge link on menu bar.		
<b>Post-conditions:</b>	The system shall display to Dhamma knowledge's page.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected Dhamma knowledge link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display Dharma</li> </ol>		

	knowledge information.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-35: Admin can view the map of the temple.

<b>Use Case ID:</b>	UC-35		
<b>Use Case Name:</b>	<b>View the map of temple</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view the map of the temple. The map comes from Google map system.		
<b>Trigger:</b>	The admin selected the Map link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the Map link on menu bar.		
<b>Post-conditions:</b>	The system shall display to map of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected Map link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display from</li> </ol>		

	Google map HTML code to display the temple's map.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-36: Admin can view the temple's contact information

<b>Use Case ID:</b>	UC-36		
<b>Use Case Name:</b>	<b>View the temple's contact information</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view the contact information that includes the temple's phone number, temple's address and contact form.		
<b>Trigger:</b>	The admin selected the Contact link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the Contact link on menu bar.		
<b>Post-conditions:</b>	The system shall display to map of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected Map link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display the</li> </ol>		

	temple's address, the phone number and contact form.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-37: Admin can link directly to the temple's facebook page.

<b>Use Case ID:</b>	UC-37		
<b>Use Case Name:</b>	<b>Link directly to the temple's Facebook page</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can link directly to the temple's Facebook page via Facebook link that the website provide.		
<b>Trigger:</b>	The admin selected the Facebook link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the Facebook link on menu bar.		
<b>Post-conditions:</b>	The system shall display to Facebook of the temple.		
<b>Normal Flow:</b>	1. The admin selected Facebook link on menu bar.		

	<p>2. The system shall redirect to URL of Wat ChaiMongKol facebook page.</p>
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	<p>In step 2 If the system cannot redirect to facebook page.</p> <p>The system shall provide error message “Please try again ”</p>
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Normally
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	<p>1. The device of member have to connect internet ( 3G or WiFi )</p> <p>2. The member should have Facebook account.</p>

URS-38: Admin can view the temple's gallery

<b>Use Case ID:</b>	UC-38		
<b>Use Case Name:</b>	<b>View the temple's gallery</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view the gallery of the temple that contain photo and description.		
<b>Trigger:</b>	The admin selected the Gallery link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the Gallery link on menu bar.		
<b>Post-conditions:</b>	The system shall display to Gallery of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected Gallery link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display photo</li> </ol>		

	of temple and description.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-39: Admin can view the Dharma Q&A thread

<b>Use Case ID:</b>	UC-39		
<b>Use Case Name:</b>	<b>View the Dharma Q&amp;A thread</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view the Q&A about Dhamma.		
<b>Trigger:</b>	The admin selected the Q&A about Dhamma link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the Q&A about Dhamma link on menu bar.		
<b>Post-conditions:</b>	The system shall display to map of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The admin selected the Q&amp;A about Dhamma link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display all</li> </ol>		

	Q&A thread that sort by most recent.
<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )

URS-40: Admin can view the homepage of the temple's website.

<b>Use Case ID:</b>	UC-40		
<b>Use Case Name:</b>	<b>View the homepage of the temple's website</b>		
<b>Created By:</b>		<b>Last Updated By:</b>	
<b>Date Created:</b>	20-04-2015	<b>Last Revision Date:</b>	21-04-2015
<b>Actors:</b>	Admin		
<b>Description:</b>	The admin can view the homepage of the temple.		
<b>Trigger:</b>	The admin selected the homepage link on menu bar.		
<b>Pre-conditions:</b>	The admin selected the homepage link on menu bar.		
<b>Post-conditions:</b>	The system shall display to homepage of the temple.		
<b>Normal Flow:</b>	<ol style="list-style-type: none"> <li>1. The a selected the Q&amp;A about Dhamma link on menu bar.</li> <li>2. The system shall connect to the database.</li> <li>3. The system provide a horizontal menu bar which contains homepage link, Upcoming activity page link, temple's history page link, Q&amp;A about Dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.</li> <li>4. The system shall provide the user interface to display image slider.</li> </ol>		

<b>Alternative Flows:</b>	-
<b>Exceptions:</b>	In step 2 If the system cannot database.  The system shall provide error message “ Sorry the message cannot connect. Please Try again ”.
<b>Includes:</b>	-
<b>Frequency of Use:</b>	Very frequency
<b>Special Requirements:</b>	-
<b>Assumptions:</b>	-
<b>Notes and Issues:</b>	The device of member have to connect internet ( 3G or WiFi )



# SRS

**( System requirement specification )**

## **User Requirement Specification and System Requirement Specification**

### **Guest part**

**URS-01: Guest can register to be a member of Wat ChaiMongKol Website.**

**SRS-01:** System shall provide a register link on Wat ChaiMongKol home page.

**SRS-02:** System shall provide a register page that contains name textbox , surname textbox, gender option box,username textbox, password textbox, confirm password textbox, email textbox , confirm email textbox , birthdate textbox and submit button.

**SRS-03:** System shall connect to the database.

**SRS-04:** System shall verify the input name format which can only contain english alphabet (e.g. Letters a-z, Letters A-Z) .

**SRS-05:** System shall verify the input surname format which can only contain english alphabet (e.g. Letters a-z, Letters A-Z) .

**SRS-06:** System shall verify the input username length which can only contain between 8 -12 characters.

**SRS-07:** System shall verify the input username format which can only contain alphanumeric characters (e.g. Letters a-z,Letters A-Z, Numbers 0-9 ).

**SRS-08:** System shall verify existing of the input username with database.

**SRS-09:** System shall verify the input password format which can only contain alphanumeric characters ( e.g. Letters a-z, Letters A-Z,Numbers 0-9 ).

**SRS-10:** System shall verify the input password length which can only contain between 8-12 characters.

**SRS-11:** System shall verify password and confirm password are matched.

**SRS-12:** System shall verify the input email format which can only contain well-formed email address (e.g. [se552115013@vr.camt.info](mailto:se552115013@vr.camt.info)).

**SRS-13:** System shall verify exiting of the input email with database.

**SRS-14:** System shall record all registration data into the database after user finished register process.

**SRS-15:** System shall send a confirmation email to the user's email address.

**SRS-16:** System shall redirect to the homepage after registration is completed.

**SRS-16:** System shall display a success message "You have successfully registered. You will be redirected back to our home page in 5 seconds. ".

**SRS-17:** System shall display an error message to the user if the user left the textbox of name blank "Name is required!".

**SRS-18:** System shall display an error message to the user if the user left the textbox of surname blank "Surname is required!".

**SRS-19:** System shall display an error message to the user if the user uncheck gender option box "Gender is required! Please tick on the gender option box".

**SRS-20:** System shall display an error message to the user if the user left the textbox of username blank "Username is required! P".

**SRS-21:** System shall display an error message to the user if the user left password field blank "Password is required!".

**SRS-22:** System shall display an error message to the user if the user left confirm password textbox blank "Re-enter Password is required!".

**SRS-23:** System shall display an error message to the user if the user left email textbox blank "Email is required!".

**SRS-24:** System shall display an error message to the user if the user left confirm email textbox blank "Confirm Email is required!".

**SRS-25:** System shall display an error message to the user if the user input invalid username "Username is invalid! Please re-enter only a-z, A-Z,0-9".

**SRS-26:** System shall display an error message to the user if the user input username over the limit length "Username should be between 8-12 characters".

**SRS-27:** System shall display an error message “Username already exists”.

**SRS-28:** System shall display an error message to the user if the user input invalid password “Password is invalid! Please re-enter only a-z, A-Z,0-9”.

**SRS-29:** System shall display an error message to the user if the user input password over the limit length “Password should be between 8-12 characters”.

**SRS-30:** System shall display an error message “Your password and confirm password do not match. Please try again “.

**SRS-31:** System shall display an error message “Email already exists”

**URS-02: Guest can view the temple's history.**

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-33:** System shall provide the user interface to display the temple's history .

**URS-03: Guest can view upcoming activity.**

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-34:** System shall provide the user interface to display upcoming activity detail , activity pictures, date and time .

**URS-04: Guest can view Dharma Knowledge.**

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page

link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-35:** System shall provide the user interface to display the Dharma knowledge information.

**URS-05:** Guest can view the map of the temple.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dhamma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-36:** System shall provide a map interface from google map HTML code to display the temple's map.

**URS-06:** Guest can view the temple's contact information.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-37:** System shall provide the user interface to display the temple's address , the temple's phone and contact form.

**URS-07:** Guest can link directly to the temple's facebook page.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-38:** System shall redirect to Wat ChaiMongKol facebook page URL.

**URS-08:** Guest can view the temple's gallery.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-39:** System shall provide the user interface to display the temple's photo and description.

**URS-09:** Guest can view the Dharma Q&A thread.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-40:** System shall provide the user interface to display all Q&A thread that sort by most recent.

**URS-10:** Guest can view the homepage of the temple's website.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-43:** System shall provide the user interface to display image slider.

## **Member: part**

**URS-11:** Member can login to the temple's website as a member.

**SRS-44:** System shall provide a login link on Wat ChaiMongKol home page.

**SRS-45:** System shall provide login interface which contains username textbox, password textbox and submit button.

**SRS-03:** System shall connect to the database.

**SRS-47:** System shall verify input username and password with the database.

**SRS-48:** System shall provide login success message.

**SRS-49:** System shall provide the member's feature after log on to the system.

**SRS-50:** System shall provide a log off link for member.

**SRS-51:** System shall display the member's name after logged in to show that they are still login to the system.

**SRS-52:** System shall display error message "Username or password incorrect".

**URS-12:** Member can ask any Dharma question via Q&A thread.

**SRS-03:** System shall connect to the database.

**SRS-53:** System shall provide the user interface to display the question form.

**SRS-54:** System shall insert the Dharma question into the database.

**SRS-55:** System shall display success message.

**URS-13:** Member can receive the activity announcement via the registered email.

**SRS-56:** System shall be able to send the activity announcement to member's email.

**URS-14:** Member can receive the notification when the admin answer member's question.

**SRS-57:** System shall be able to send the notification to member's email.

**URS-15:** Member can view the temple's history.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-33:** System shall provide the user interface to display the temple's history .

**URS-16:** Member can view upcoming activity.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-34:** System shall provide the user interface to display upcoming activity detail, activity pictures, date and time .

**URS-17:** Member can view Dharma Knowledge.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-35:** System shall provide the user interface to display the Dharma knowledge information.

**URS-18:** Member can view the map of the temple.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dhamma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-36:** System shall provide a map interface from google map HTML code to display the temple's map.

**URS-19:** Member can view the temple's contact information.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dhamma page

link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-37:** System shall provide the user interface to display the temple's address , the temple's phone and contact form.

**URS-20:** Member can link directly to the temple's facebook page.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-38:** System shall redirect to Wat ChaiMongKol facebook page URL.

**URS-21:** Member can view the temple's gallery.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-39:** System shall provide the user interface to display the temple's photo and description.

**URS-22:** Member can view the Dharma Q&A thread.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-40:** System shall provide the user interface to display all Q&A thread that sort by most recent.

**URS-23:** Member can view the homepage of the temple's website.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-43:** System shall provide the user interface to display image slider.

**URS-24:** Member can log out off the system.

**SRS-58:** System shall provide the logout link on the menu bar after logged in.

**SRS-59:** System shall disable member's feature after logged out off the system.

**SRS-60:** System shall refresh the page after logged out off the system.

## **Admin part:**

**URS-25:** Admin can login to Wat ChaiMongkol website as an admin.

**SRS-44:** System shall provide a login link on Wat ChaiMongKol home page.

**SRS-45:** System shall provide login interface which contains username textbox, password textbox and submit button.

**SRS-03:** System shall connect to the database.

**SRS-47:** System shall verify input username and password with the database.

**SRS-48:** System shall provide login success message.

**SRS-61:** System shall provide the admin's feature after log on to the system.

**SRS-50:** System shall provide a log off link.

**SRS-51:** System shall display the admin's name after logged in to show that they are still login to the system.

**SRS-52:** System shall display error message "Username or password incorrect".

**URS-26:** Admin can add the temple's activity.

**SRS-53:** System shall provide add button on update activity page which contains the option box between annual activity and other activity, title text box , date text box , time text box , place text box , the daily schedule textbox , submit button and cancel button.

**SRS-54:** System shall record new activity into the database.

**SRS-55:** System shall send the notification to all registered member's email.

**SRS-56:** System shall display the success message "Added!".

**URS-27:** Admin can edit the temple's activity.

**SRS-57:** System shall provide edit button on each activity announcement which contains the option box between annual activity and other activity, title text box , date text box , time text box , place text box , the daily schedule textbox , submit button and cancel button.

**SRS-58:** System shall get the value of each text box from the database.

**SRS-59:** System shall update all the information into the database.

**SRS-60:** System shall display the success message "Edited".

**URS-28:** Admin can delete the temple's activity.

**SRS-61:** System shall provide delete button on each activity announcement.

**SRS-62:** System shall provide confirmation message to the admin " Are you sure you want to delete this activity?"

**SRS-63:** System shall delete the selected activity in the database.

**SRS-64:** System shall display the success message "Deleted".

**URS-29:** Admin can answer the Dharma question in Q&A thread.

**SRS-65:** System shall provide answer button on each question.

**SRS-66:** System shall provide user interface to display the answer form which contains answer textbox, submit button, and cancel button.

**SRS-67:** System shall add admin's answer into the database.

**SRS-68:** System shall send notification to the questioner's email.

**SRS-69:** System shall display success message "Answered".

**URS-30:** Admin can delete the Dharma question in Q&A thread.

**SRS-70:** System shall provide delete button on each question.

**SRS-71:** System shall provide confirmation message to the admin "Are you sure you want to delete this question?"

**SRS-72:** System shall delete the selected question in the database.

**SRS-73:** System shall display the success message "Deleted".

**URS-31:** Admin can log out off the system.

**SRS-74:** System shall provide the logout link on the menu bar after logged in.

**SRS-75:** System shall disable admin's feature after logged out off the system.

**SRS-76:** System shall refresh the page after logged out off the system.

**URS-32: Admin can view the temple's history.**

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-33:** System shall provide the user interface to display the temple's history .

**URS-33: Admin can view upcoming activity.**

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-34:** System shall provide the user interface to display upcoming activity detail, activity pictures, date and time .

**URS-34:** Admin can view Dharma Knowledge.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-35:** System shall provide the user interface to display the Dharma knowledge information.

**URS-35:** Admin can view the map of the temple.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-36:** System shall provide a map interface from google map HTML code to display the temple's map.

**URS-36:** Admin can view the temple's contact information.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link, upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link, map page link and facebook page link on every pages.

**SRS-37:** System shall provide the user interface to display the temple's address , the temple's phone and contact form.

**URS-37:** Admin can link directly to the temple's facebook page.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-38:** System shall redirect to Wat ChaiMongKol facebook page URL.

**URS-38:** Admin can view the temple's gallery.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link ,upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-39:** System shall provide the user interface to display the temple's photo and description.

**URS-39:** Admin can view the Dharma Q&A thread.

**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page link, Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

**SRS-40:** System shall provide the user interface to display all Q&A thread that sort by most recent.

**URS-40:** Admin can view the homepage of the temple's website.

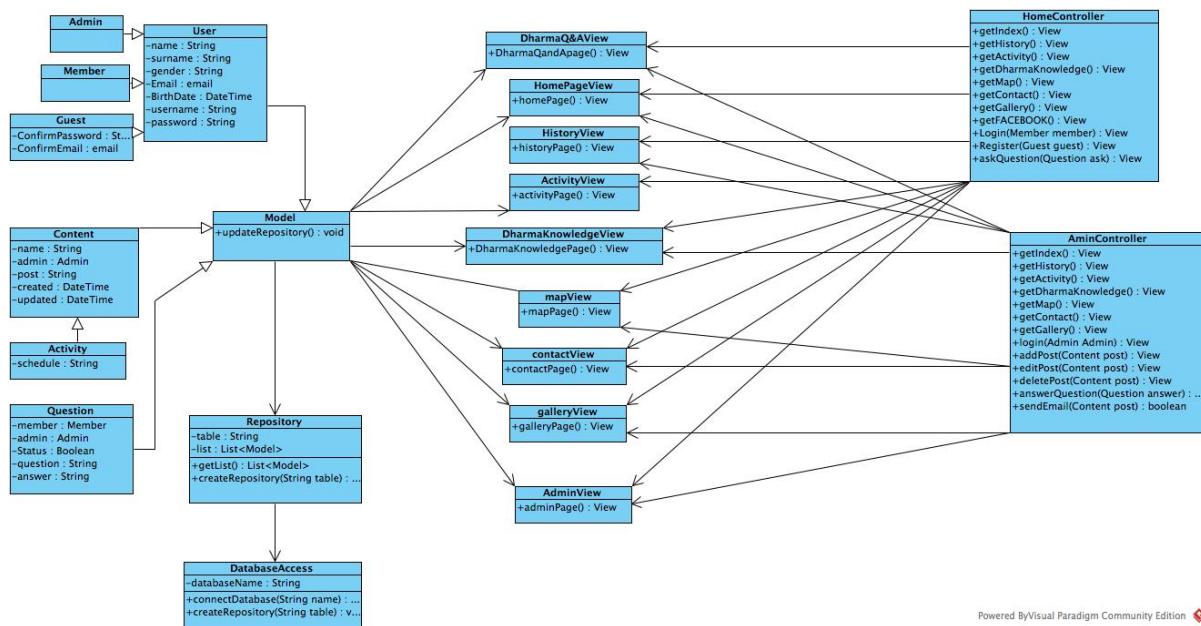
**SRS-03:** System shall connect to the database.

**SRS-32:** System shall provide a horizontal menu bar which contains homepage link,upcoming activity page link, temple's history page link, Q&A about dharma page

link,Dharma knowledge page link, temple's gallery page link, contact page link , map page link and facebook page link on every pages.

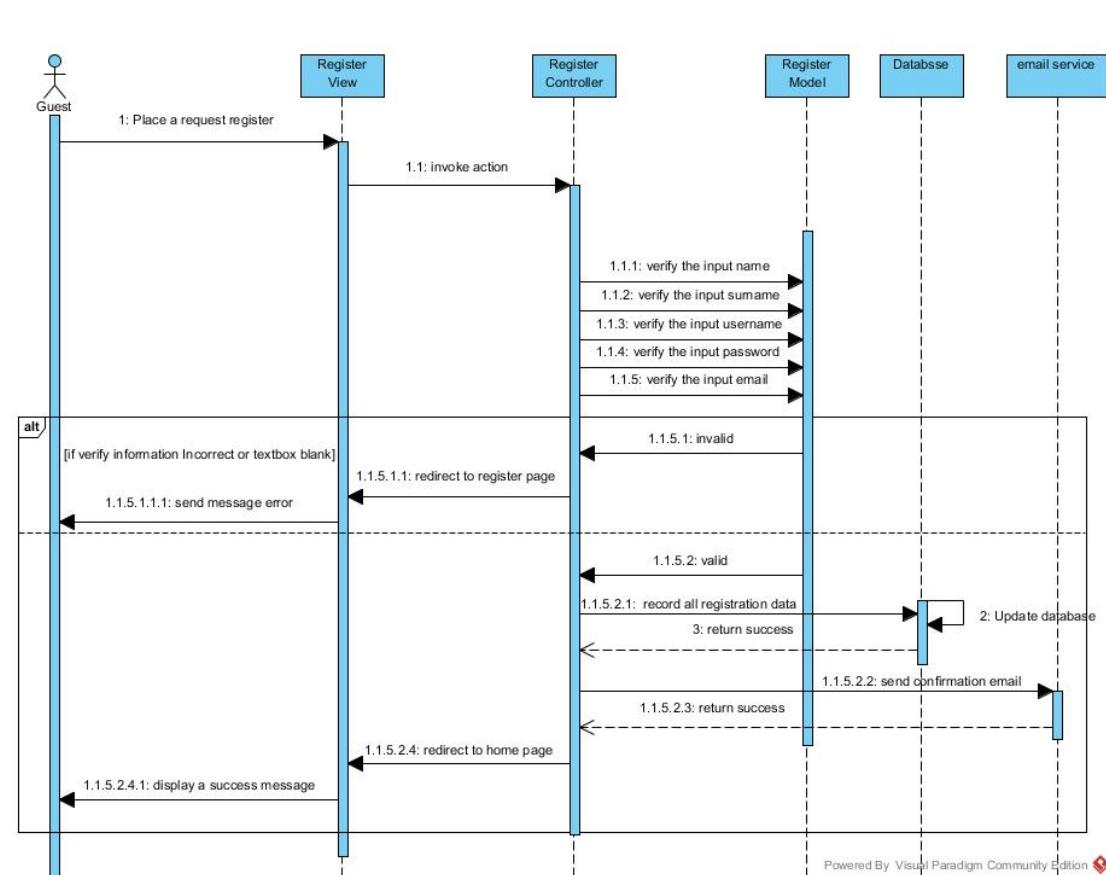
**SRS-43:** System shall provide the user interface to display image slider.

# Class Diagram



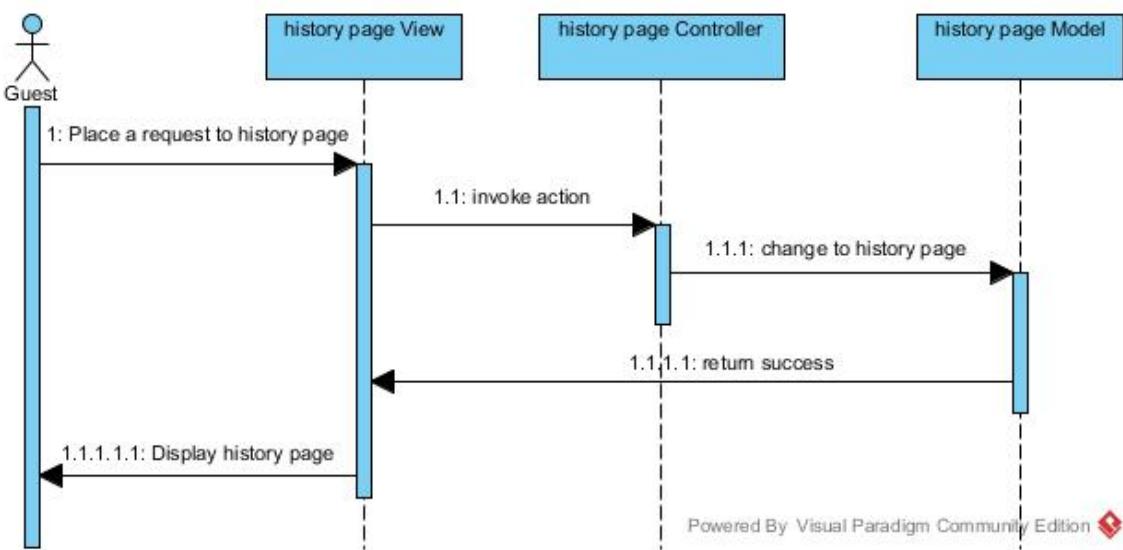
# Sequence Diagram

## Guest Part



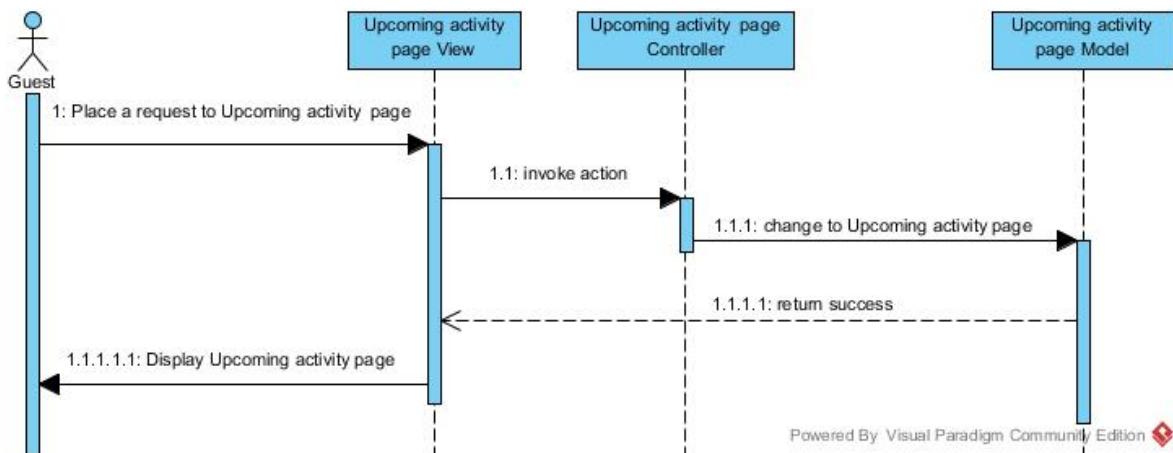
Guest can register to be a member of Wat ChaiMongKol Website.

Sequence diagram of "Wat ChaiMongKol" SD-01



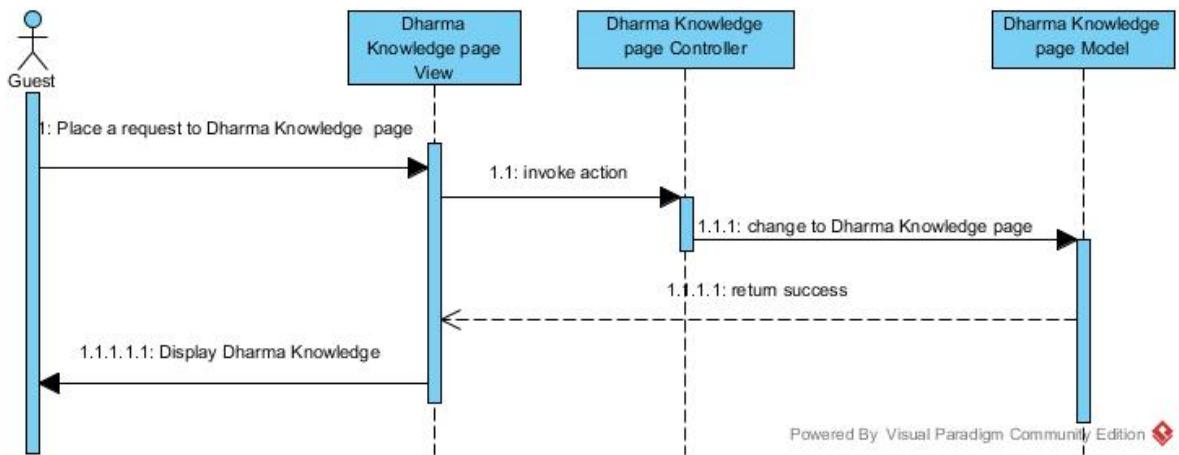
Guest can view the temple's history.

*Sequence diagram of "Wat ChaiMongKol" SD-02*

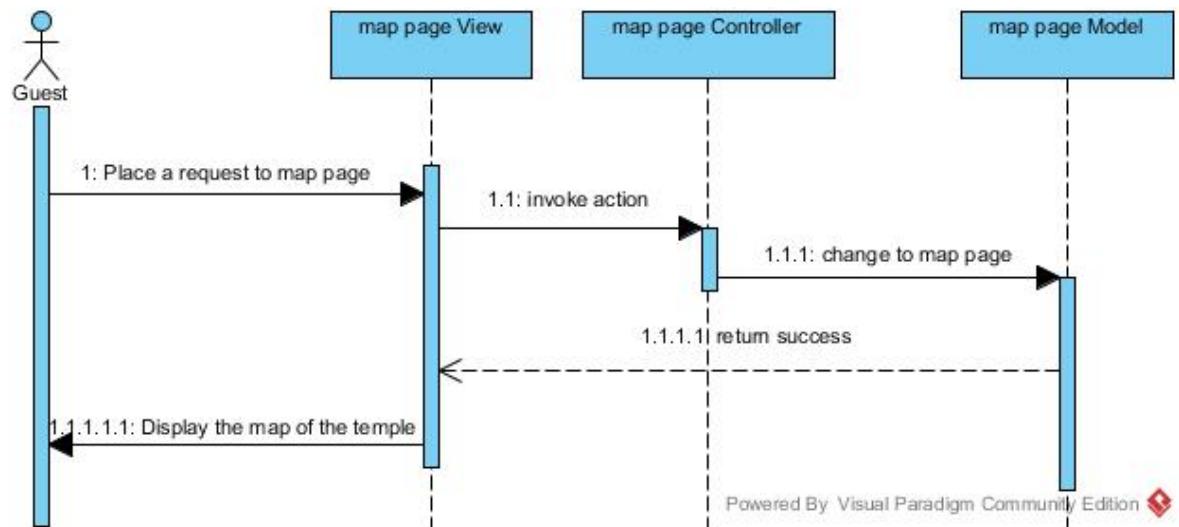


Guest can view upcoming activity.

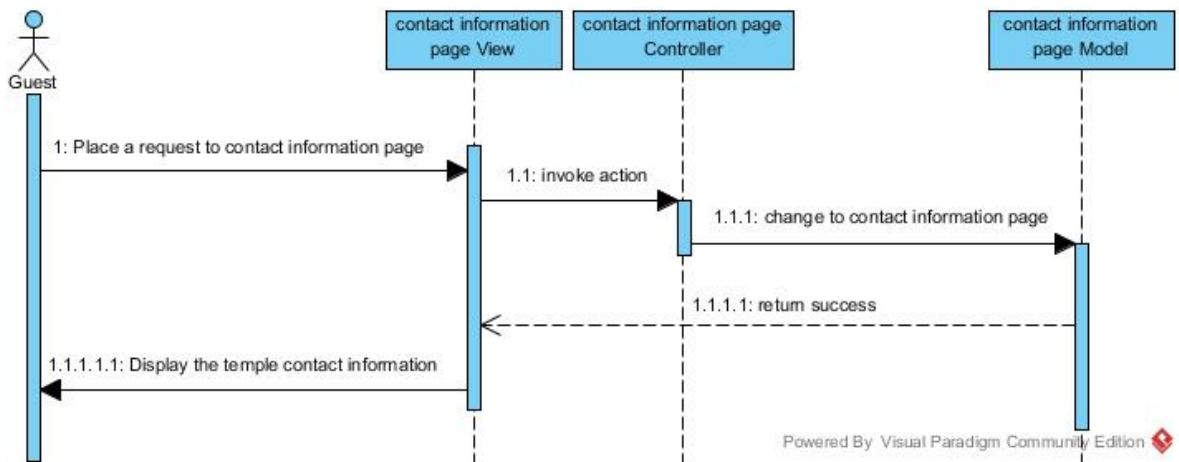
*Sequence diagram of "Wat ChaiMongKol" SD-03*



Guest can view Dharma Knowledge.  
Sequence diagram of "Wat ChaiMongKol" SD-04

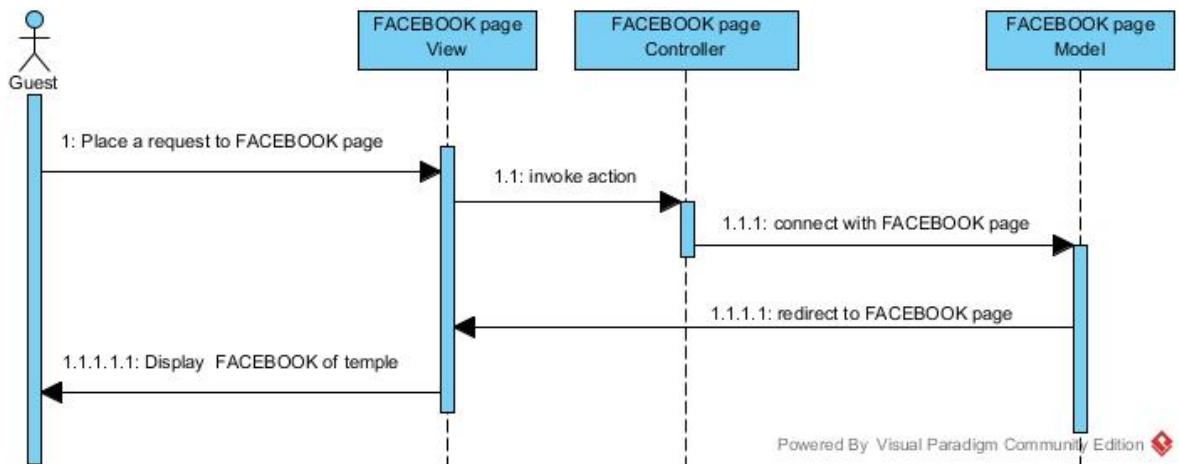


Guest can view the map of the temple.  
Sequence diagram of "Wat ChaiMongKol" SD-05



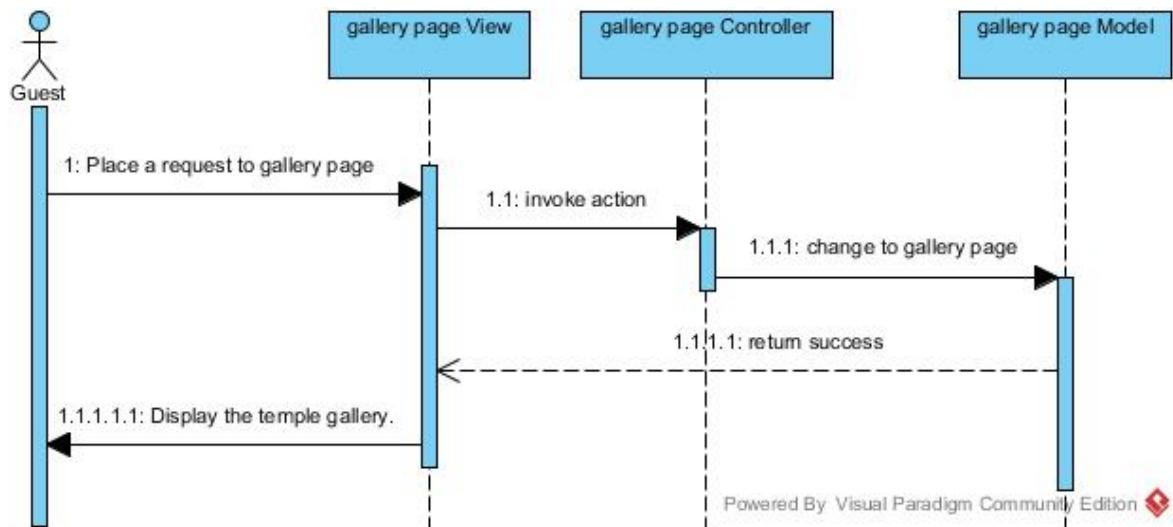
Guest can view the temple's contact information.

*Sequence diagram of "Wat ChaiMongKol" SD-06*

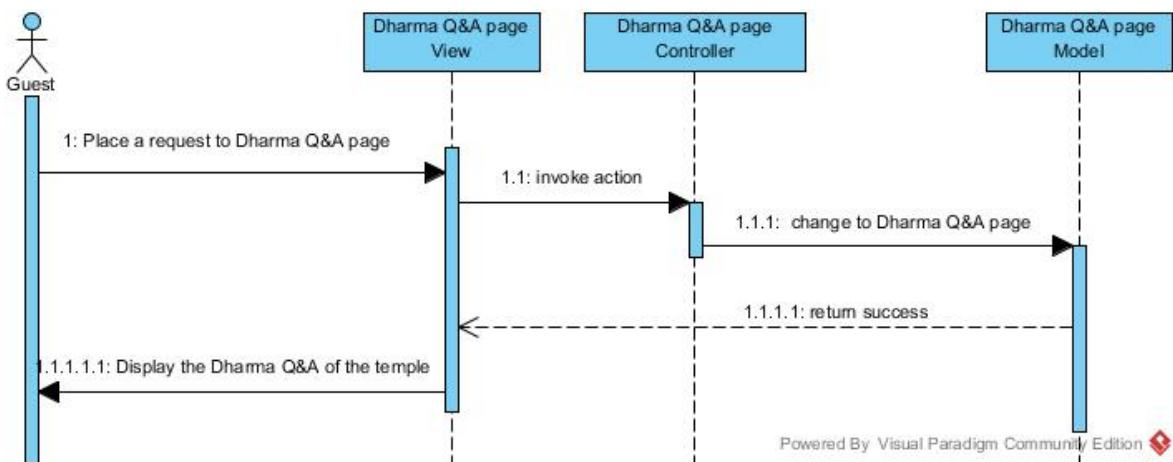


Guest can link directly to the temple's facebook page.

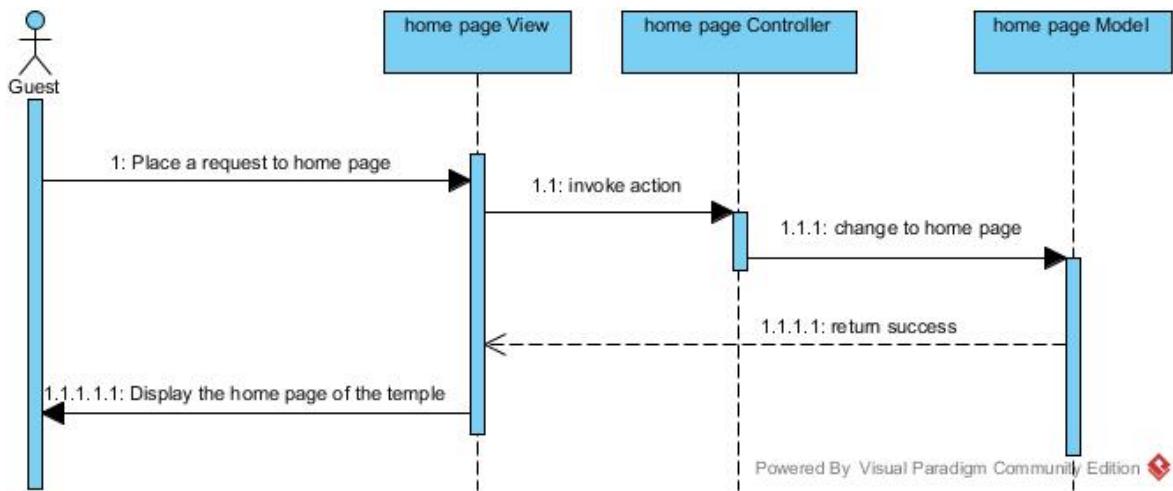
*Sequence diagram of "Wat ChaiMongKol" SD-07*



Guest can view the temple's gallery.  
*Sequence diagram of "Wat ChaiMongKol" SD-08*



Guest can view the Dharma Q&A thread.  
*Sequence diagram of "Wat ChaiMongKol" SD-09*

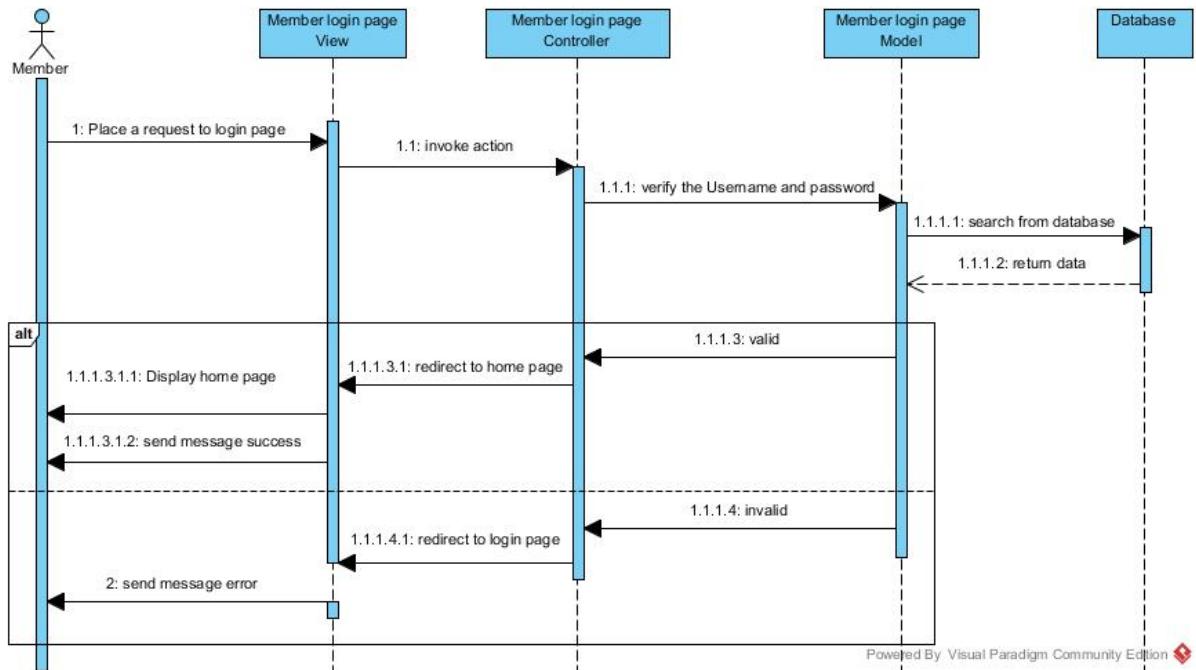


Guest can view the homepage of the temple's website.

*Sequence diagram of "Wat ChaiMongKol" SD-10*

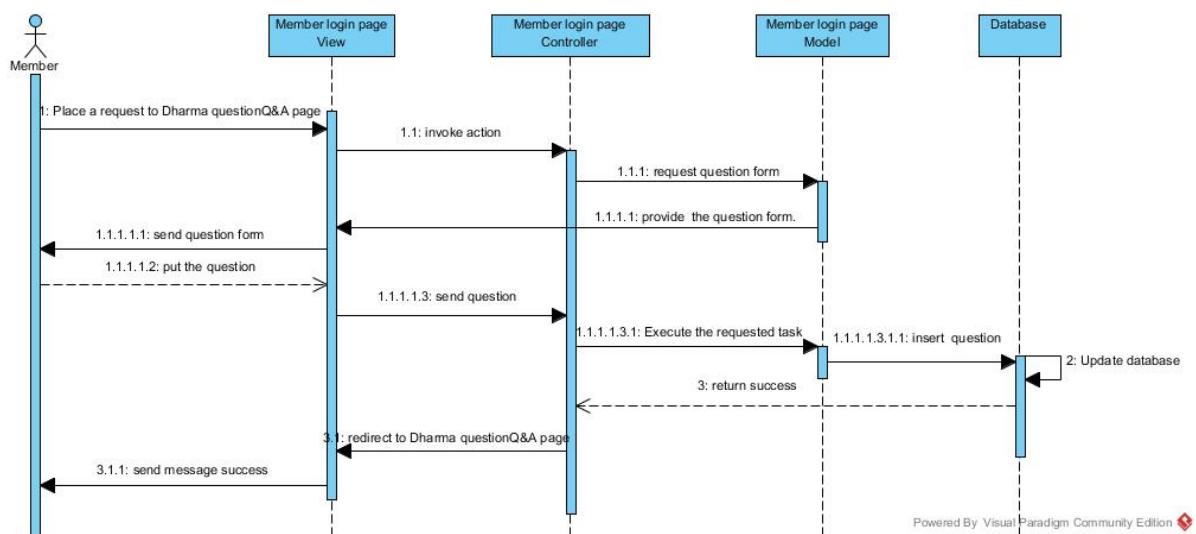
Powered By Visual Paradigm Community Edition

## Member part



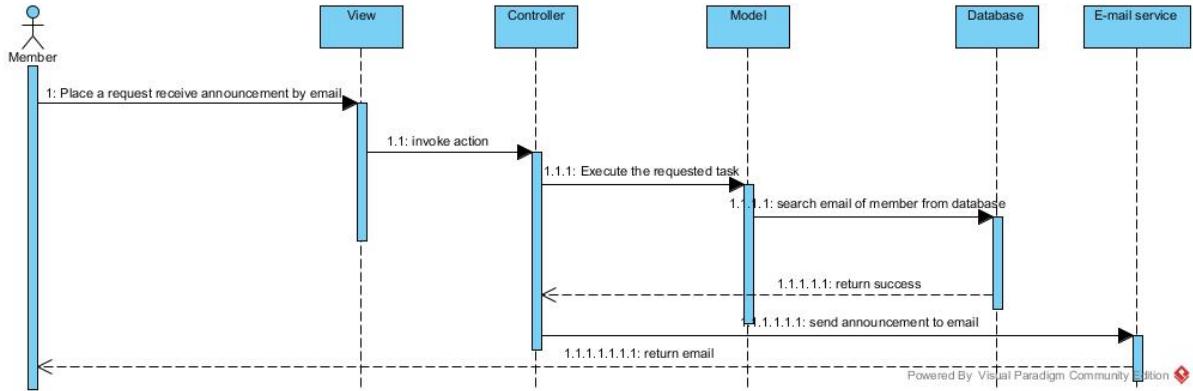
Member can login to the temple's website as a member.

*Sequence diagram of "Wat ChaiMongKol" SD-11*



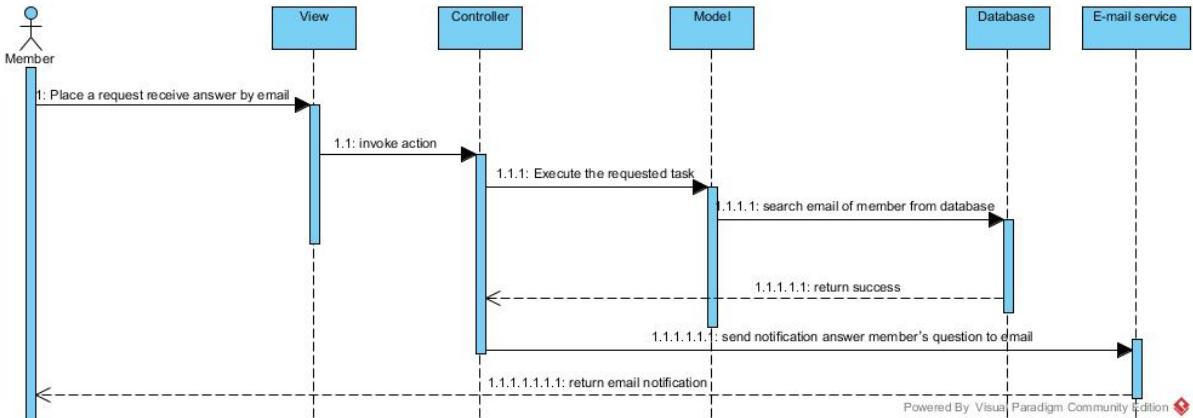
Member can ask any Dharma question via Q&A thread.

*Sequence diagram of "Wat ChaiMongKol" SD-12*



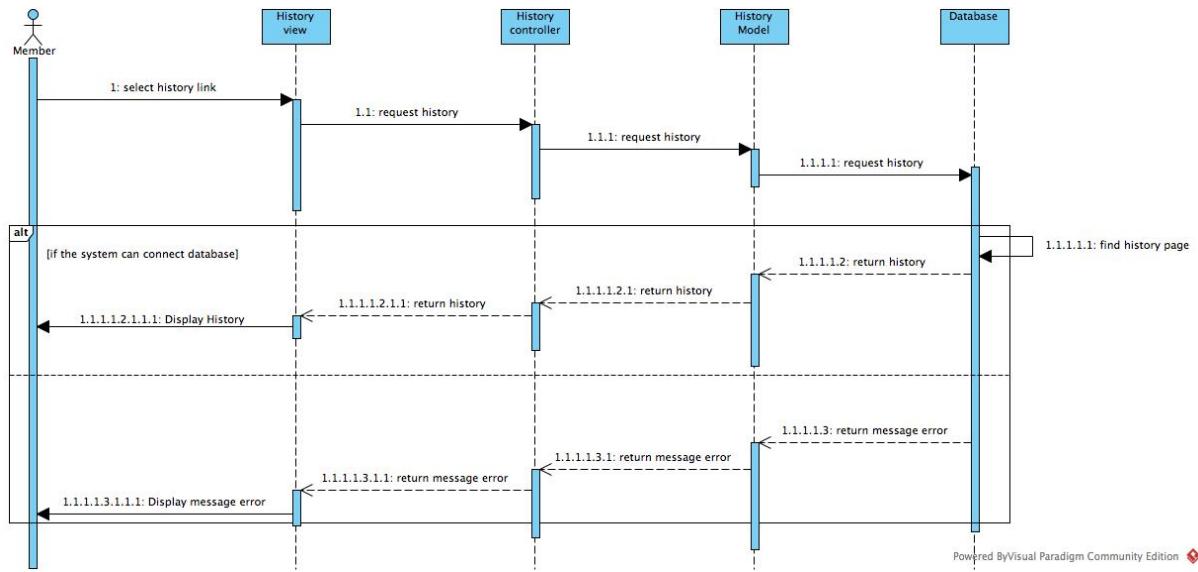
Member can receive the activity announcement via the registered email.

*Sequence diagram of "Wat ChaiMongKol" SD-13*



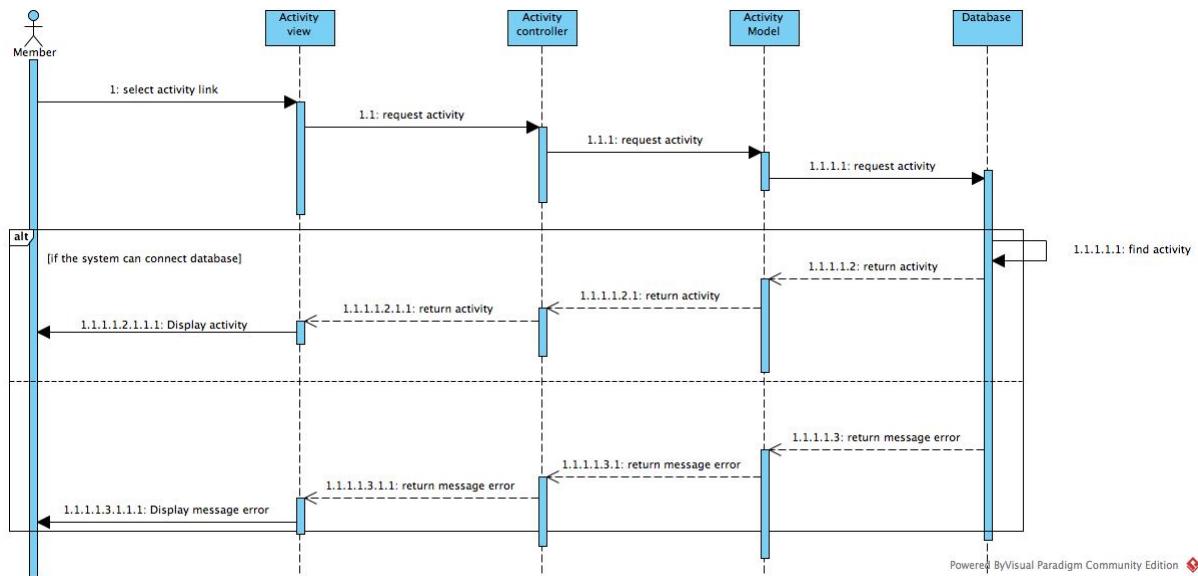
Member can receive the notification when the admin answer member's question.

*Sequence diagram of "Wat ChaiMongKol" SD-14*



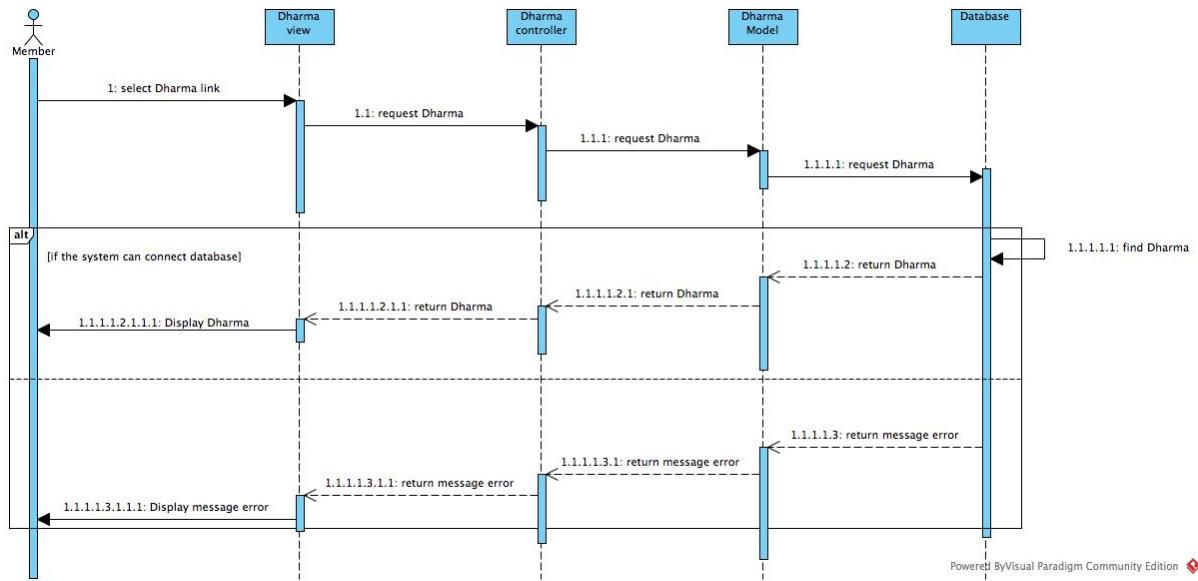
Member can view the temple's history.

Sequence diagram of "Wat ChaiMongKol" SD-15



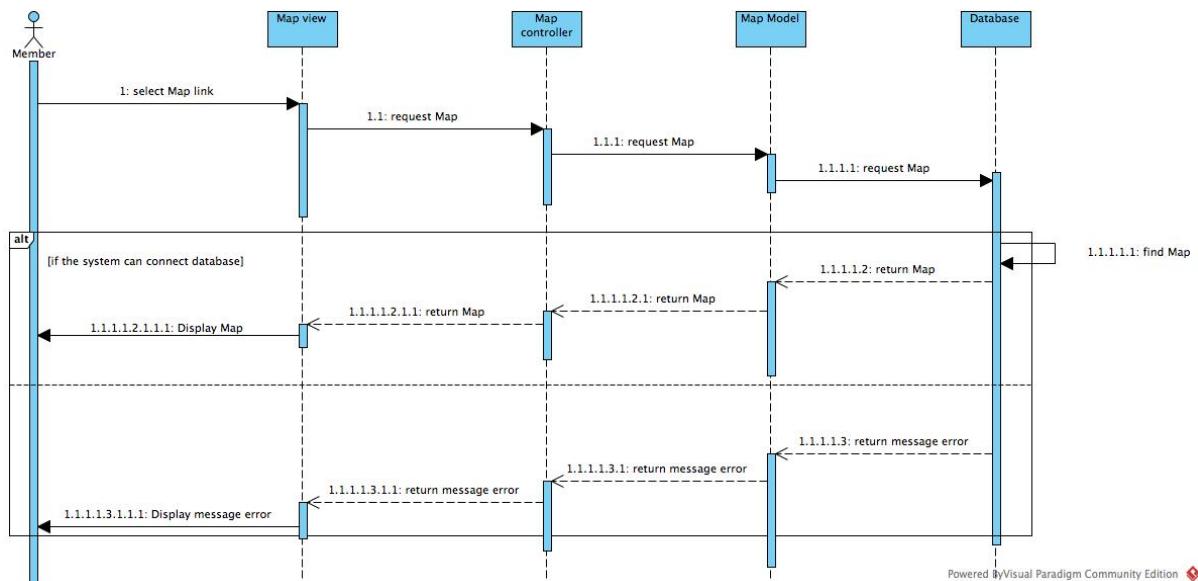
Member can view upcoming activity.

Sequence diagram of "Wat ChaiMongKol" SD-16



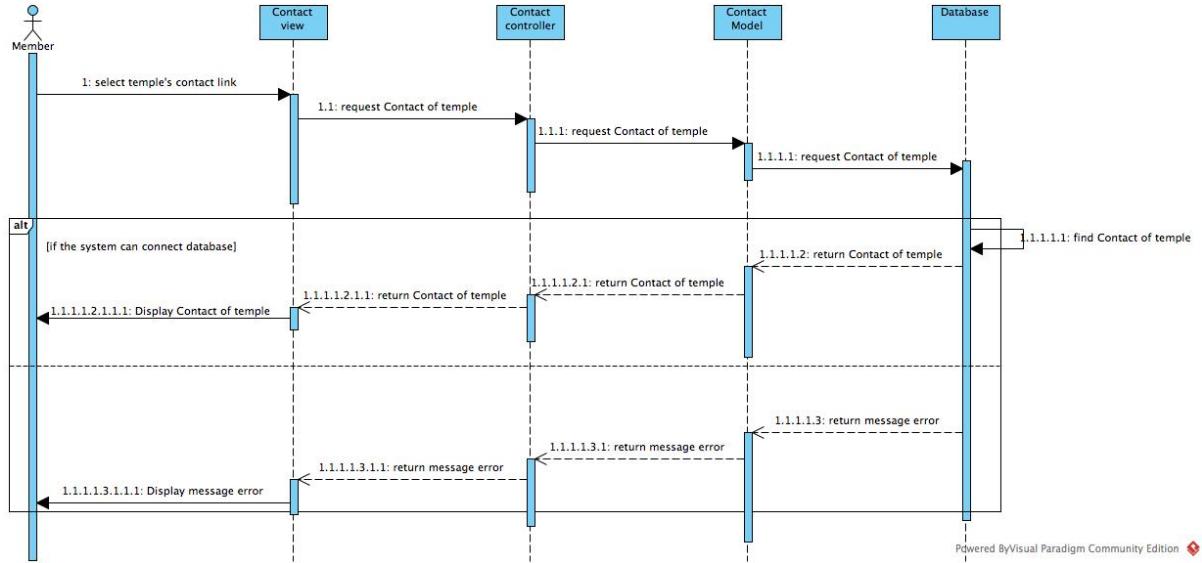
Member can view Dharma Knowledge.

Sequence diagram of “Wat ChaiMongKol” SD-17

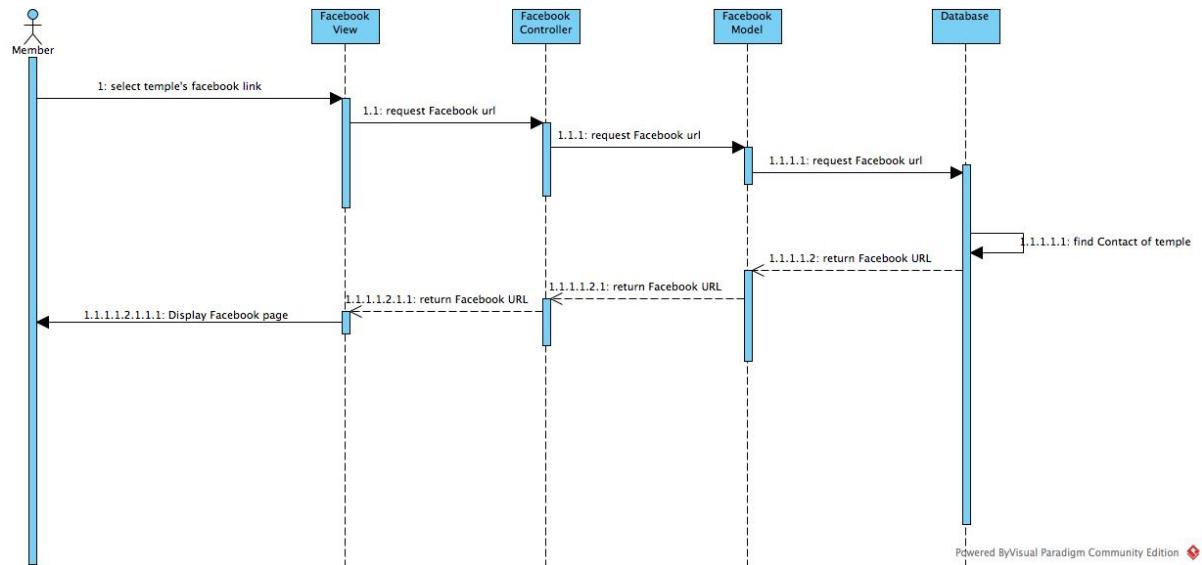


Member can view the map of the temple.

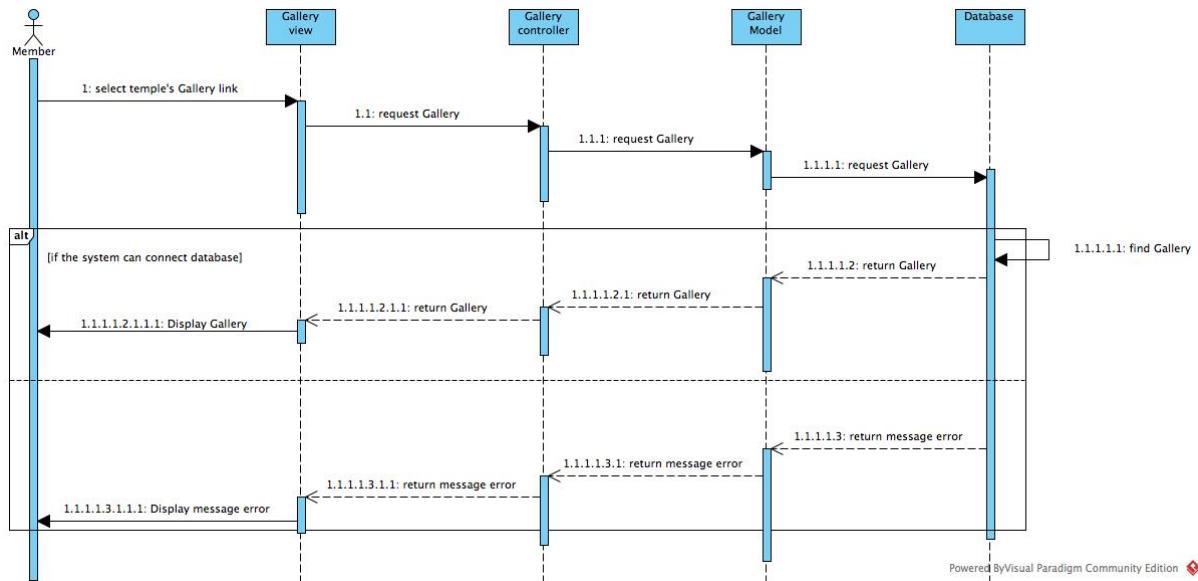
Sequence diagram of “Wat ChaiMongKol” SD-18



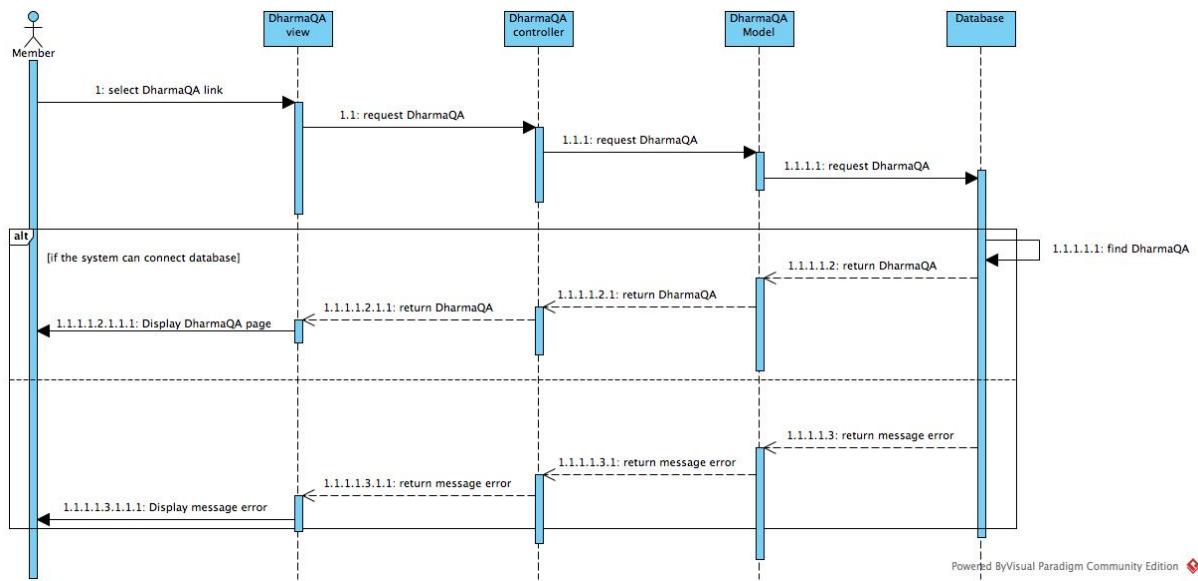
Member can view the temple's contact information.  
Sequence diagram of "Wat ChaiMongKol" SD-19



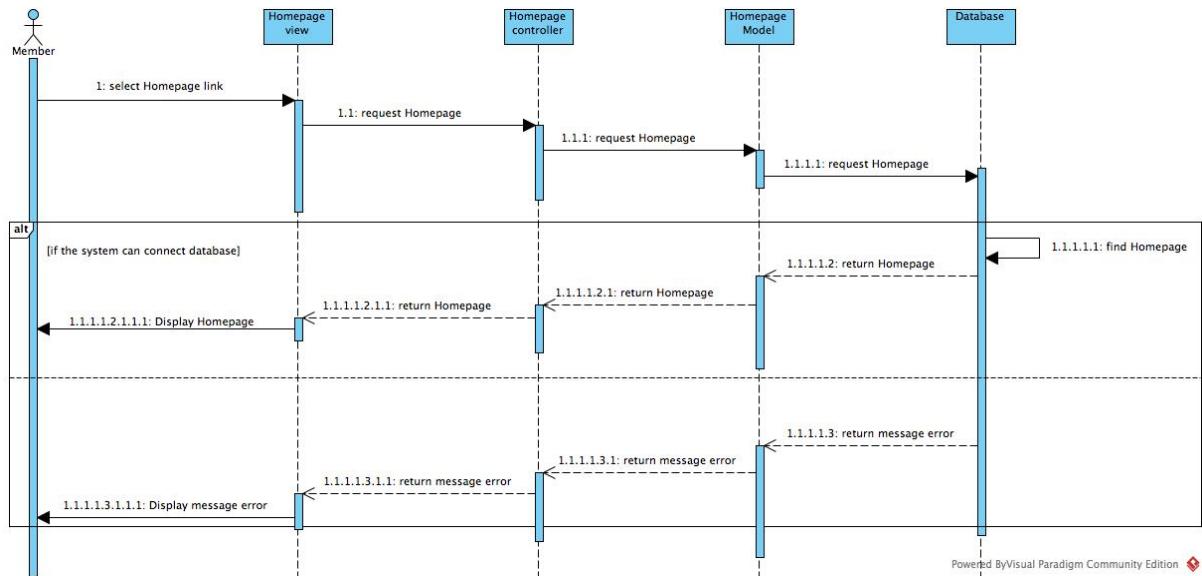
Member can link directly to the temple's facebook page.  
Sequence diagram of "Wat ChaiMongKol" SD-20



Member can view the temple's gallery  
Sequence diagram of "Wat ChaiMongKol" SD-21

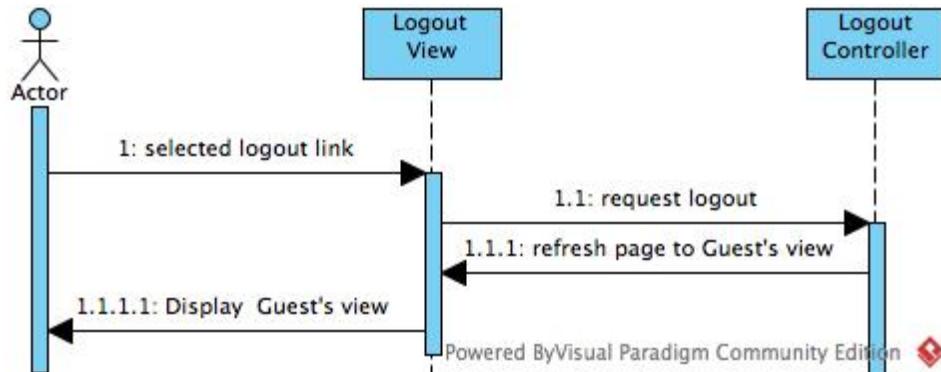


Member can view the Dharma Q&A thread.  
Sequence diagram of "Wat ChaiMongKol" SD-22



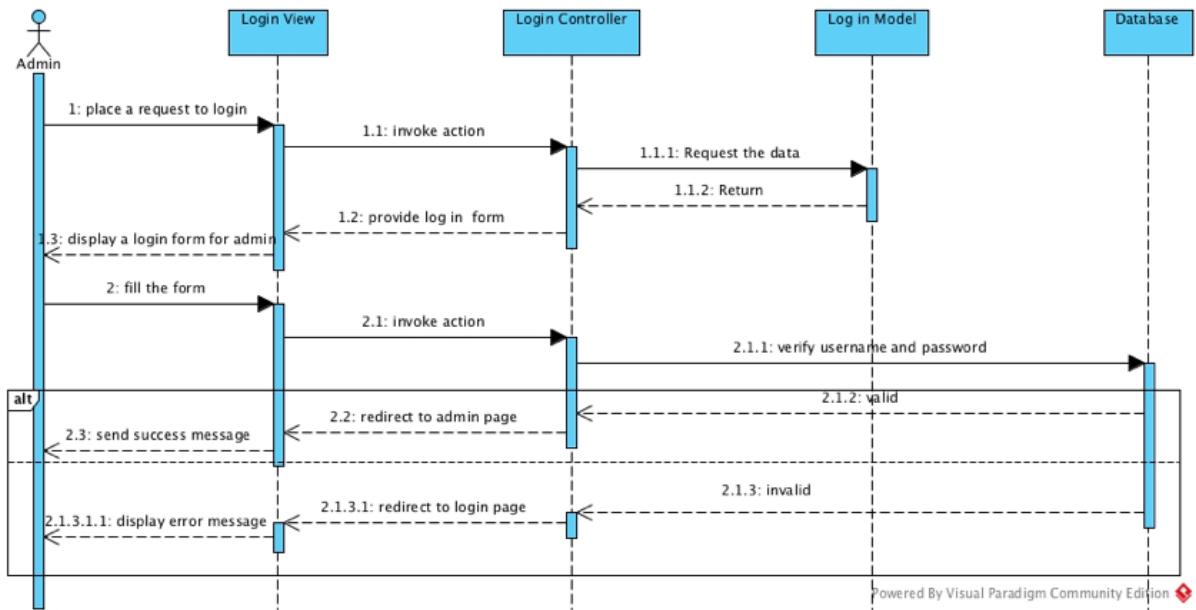
Member can view the homepage of the temple's website.

*Sequence diagram of "Wat ChaiMongKol" SD-23*

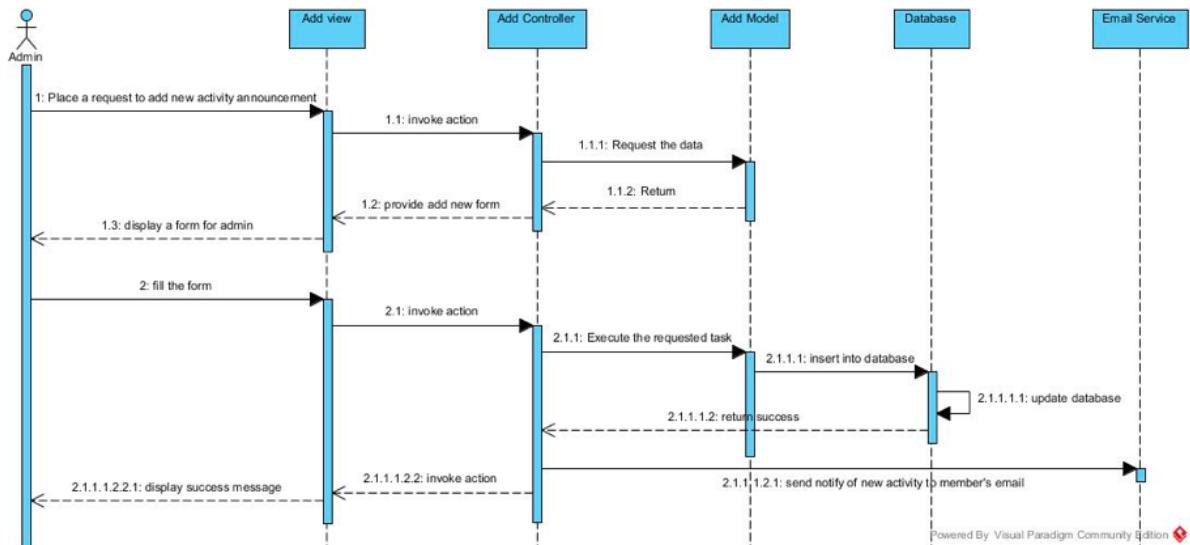


Member can log out off the system.

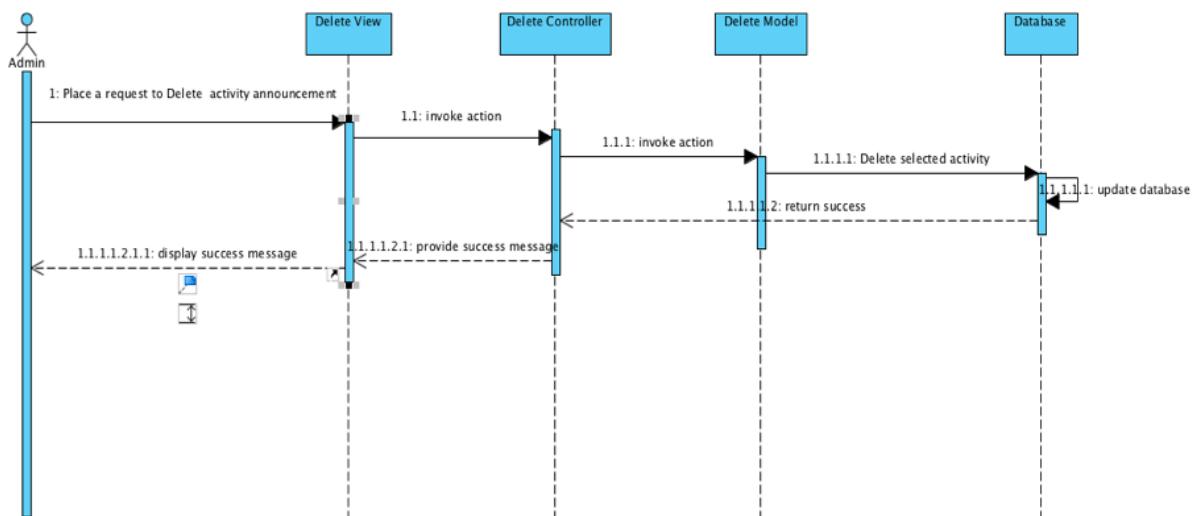
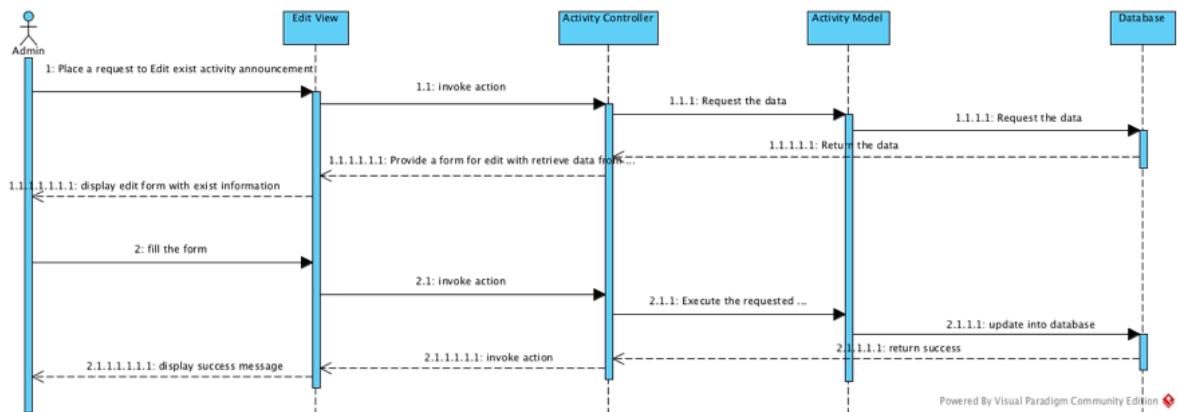
*Sequence diagram of "Wat ChaiMongKol" SD-24*

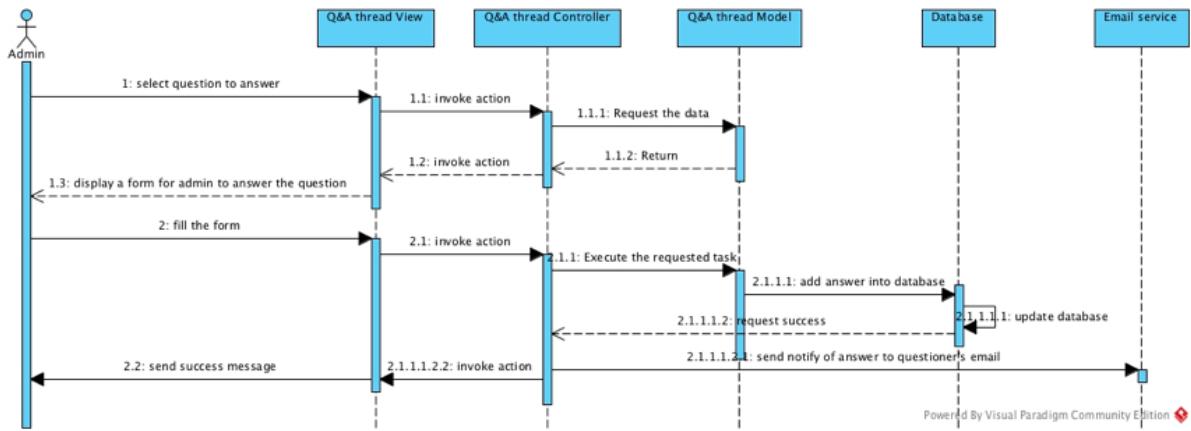


*Admin can login to Wat ChaiMongkol website as an admin.  
Sequence diagram of “Wat ChaiMongKol” SD-25*



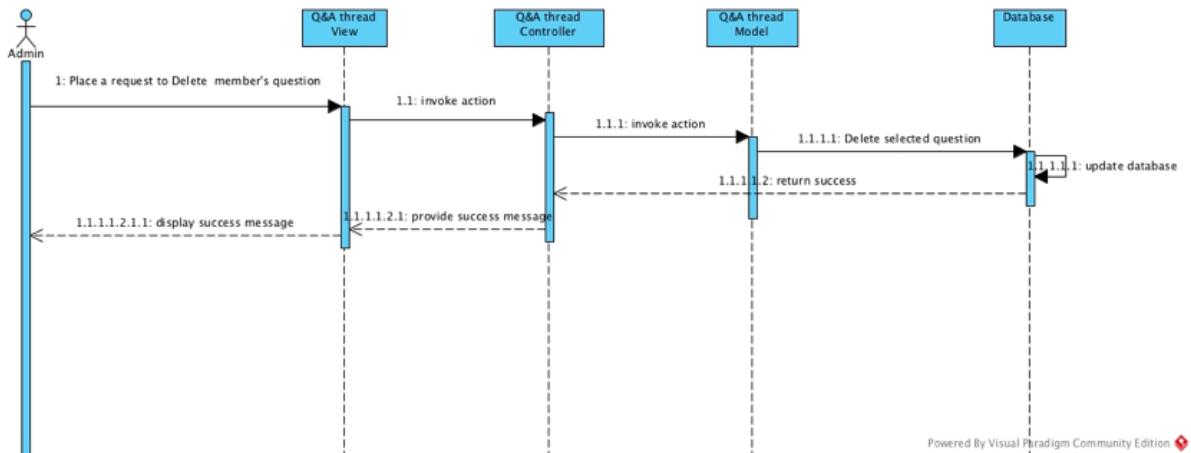
*Admin can add new activity announcement  
Sequence diagram of “Wat ChaiMongKol” SD-26*





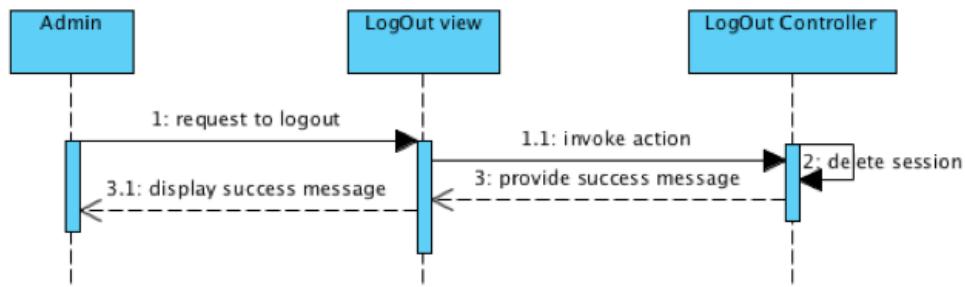
*Admin can answer the Dharma question in Q&A thread.*

*Sequence diagram of “Wat ChaiMongKol” SD-29*

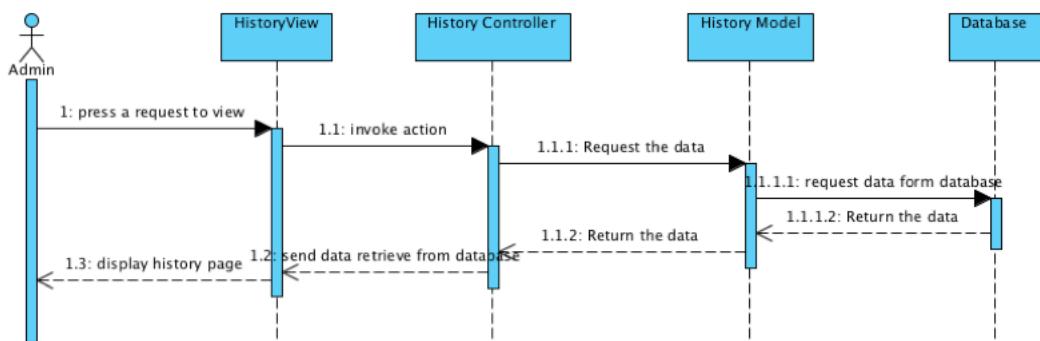


*Admin can delete the Dharma question in Q&A thread.*

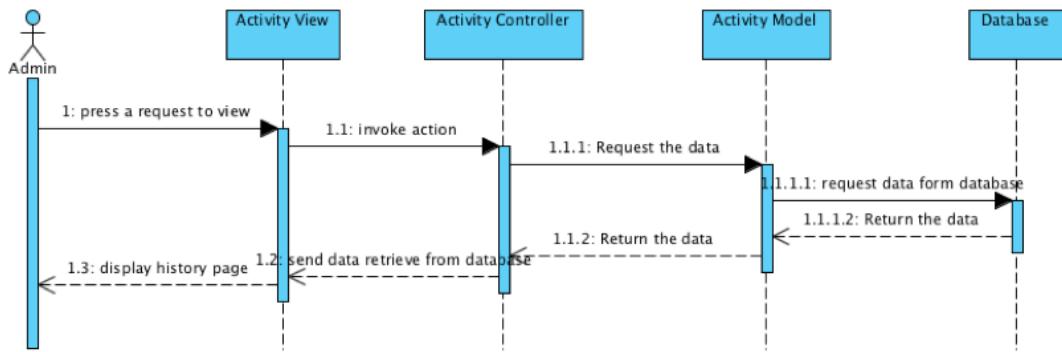
*Sequence diagram of “Wat ChaiMongKol” SD-30*



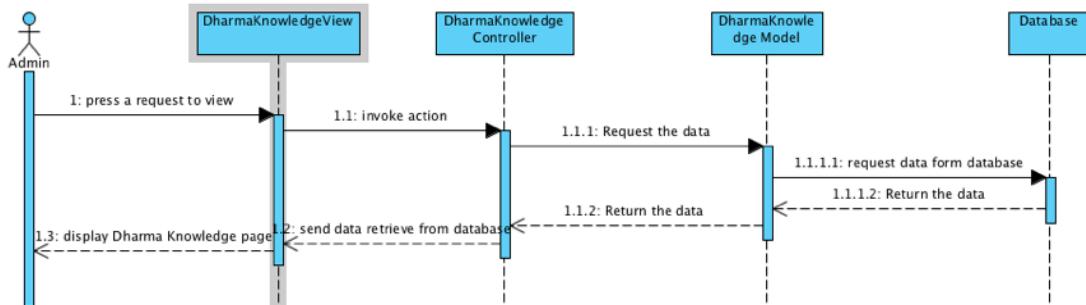
*Admin can can log out off the system.  
Sequence diagram of "Wat ChaiMongKol" SD-31*



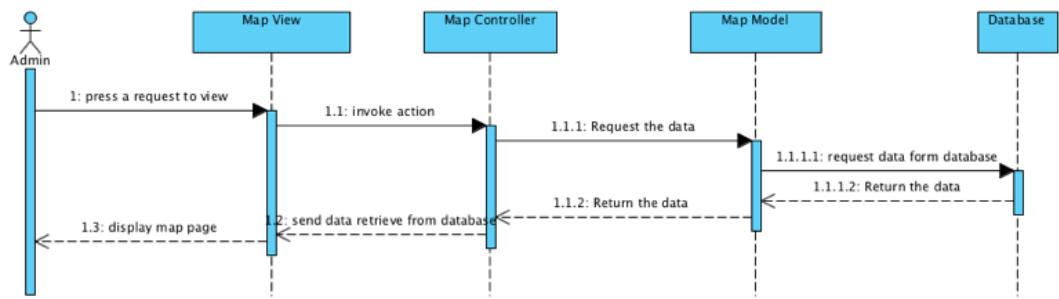
*Admin can view the temple's history.  
Sequence diagram of "Wat ChaiMongKol" SD-32*



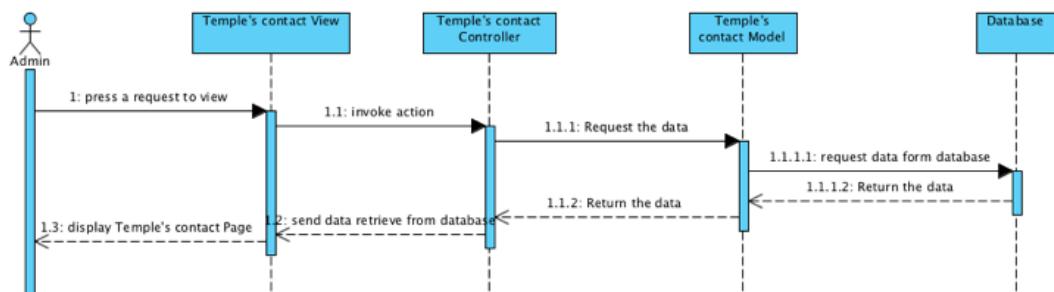
*Admin can view the activity announcement.  
Sequence diagram of “Wat ChaiMongKol” SD-33*



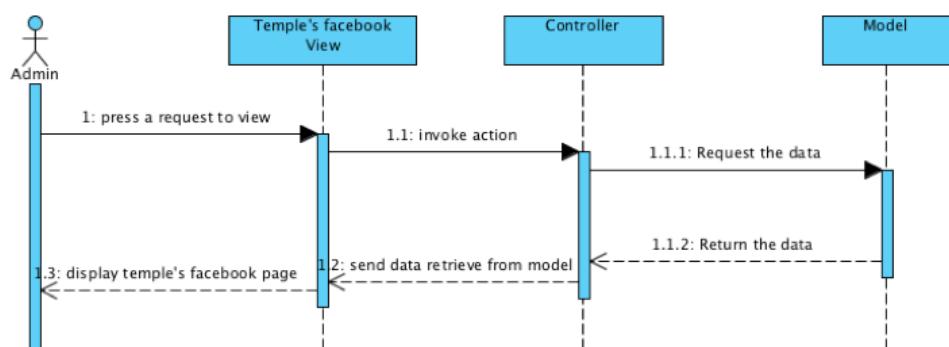
*Admin can view Dharma Knowledge  
Sequence diagram of “Wat ChaiMongKol” SD-34*



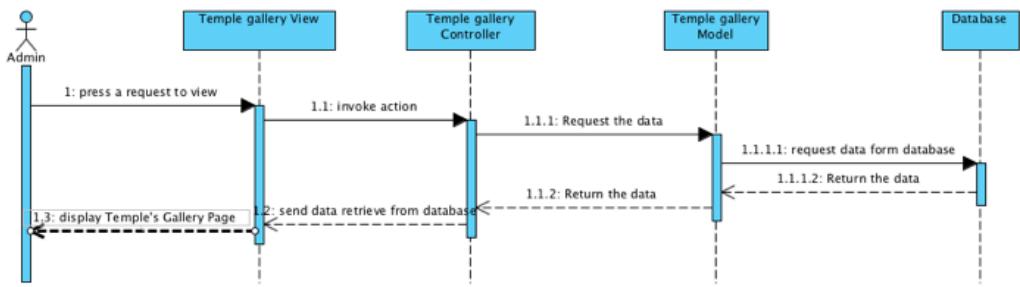
*Admin can view the map of the temple.*  
*Sequence diagram of “Wat ChaiMongKol” SD-35*



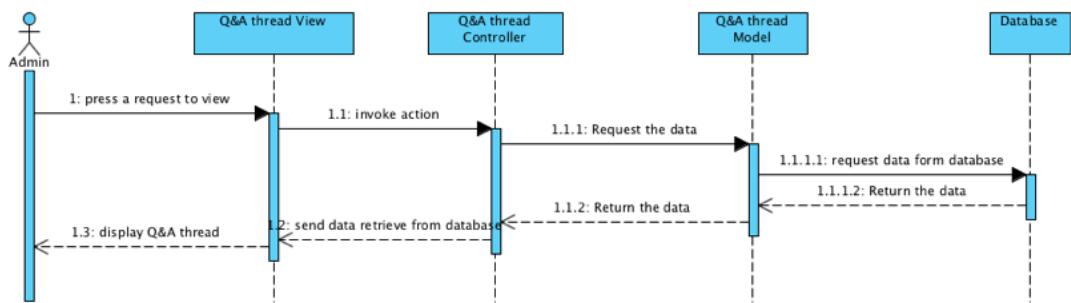
*Admin can view the temple’s contact information.*  
*Sequence diagram of “Wat ChaiMongKol” SD-36*



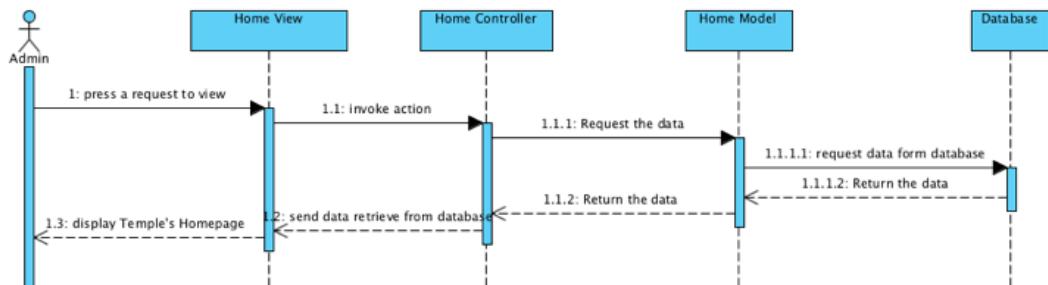
*Admin can link directly to the temple’s facebook page.*  
*Sequence diagram of “Wat ChaiMongKol” SD-37*



*Admin can view the temple's gallery.  
Sequence diagram of "Wat ChaiMongKol" SD-38*



*Admin can view the Dharma Q&A thread  
Sequence diagram of "Wat ChaiMongKol" SD-39*



*Admin can view homepage of the temple's website  
Sequence diagram of "Wat ChaiMongKol" SD-40*

# Method Design

<b>Class</b>	DharmaQ&AView	<b>Implement</b>	
<b>ID</b>	MD-1	<b>Method Name</b>	DharmaQandApage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate Dharma Q&A page into rendered page.		

<b>Class</b>	HomePageView	<b>Implement</b>	
<b>ID</b>	MD-2	<b>Method Name</b>	homePage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate homepage page into rendered page.		

<b>Class</b>	HistoryView	<b>Implement</b>	
<b>ID</b>	MD-3	<b>Method Name</b>	historyPage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate history page into rendered page.		

<b>Class</b>	ActivityView	<b>Implement</b>	
<b>ID</b>	MD-4	<b>Method Name</b>	activityPage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate activity page into rendered page.		

<b>Class</b>	DharmaKnowledgeView	<b>Implement</b>	
<b>ID</b>	MD-5	<b>Method Name</b>	DharmaKnowledgePage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate Dharma knowledge page into rendered page.		

<b>Class</b>	mapView	<b>Implement</b>	
<b>ID</b>	MD-6	<b>Method Name</b>	mapPage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate map page into rendered page.		

<b>Class</b>	contactView	<b>Implement</b>	
<b>ID</b>	MD-7	<b>Method Name</b>	contactPage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate contact page into rendered page.		

<b>Class</b>	galleryView	<b>Implement</b>	
<b>ID</b>	MD-8	<b>Method Name</b>	galleryPage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate gallery page into rendered page.		

<b>Class</b>	AdminView	<b>Implement</b>	
<b>ID</b>	MD-8	<b>Method Name</b>	adminPage()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System will generate adminpage file into rendered page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-9	<b>Method Name</b>	getIndex()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get Index page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-10	<b>Method Name</b>	getHistory()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get history page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-11	<b>Method Name</b>	getActivity()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get activity page and generate rendered this page.		

<b>Class</b>	HomeControle r	<b>Implement</b>	
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<b>ID</b>	MD-12	<b>Method Name</b>	getDharmaKnowledg e()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get Dharma knowledge page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-13	<b>Method Name</b>	getMap()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get map page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-14	<b>Method Name</b>	getContact()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get contact page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-15	<b>Method Name</b>	getGallery()

<b>Input</b>	-
<b>Output</b>	-
<b>Description</b>	System get gallery page and generate rendered this page.

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-16	<b>Method Name</b>	getFACEBOOK()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get FACEBOOK page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-17	<b>Method Name</b>	Login(Member member)
<b>Input</b>	Username, password		
<b>Output</b>	Login success		
<b>Description</b>	System get Login page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-18	<b>Method Name</b>	Register(Guest guest)
<b>Input</b>	name, surname, gender, Email, confirmPassword, BirthDate, username, password, confirmPassword		
<b>Output</b>	Register success		
<b>Description</b>	System get Register page and generate rendered this page.		

<b>Class</b>	HomeController	<b>Implement</b>	
<b>ID</b>	MD-19	<b>Method Name</b>	askQuestion(Question ask)
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get Question page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-20	<b>Method Name</b>	getIndex()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get Index page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-21	<b>Method Name</b>	getHistory()
<b>Input</b>	-		
<b>Output</b>	Rendered web page.		
<b>Description</b>	System get history page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-22	<b>Method Name</b>	getActivity()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get activity page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-23	<b>Method Name</b>	getDharmaKnowledg e()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get Dharma knowledge page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-24	<b>Method Name</b>	getMap()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get map page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-25	<b>Method Name</b>	getContact()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get contact page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-26	<b>Method Name</b>	getGallery()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get gallery page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-27	<b>Method Name</b>	login(Admin Admin)
<b>Input</b>	Username, password		
<b>Output</b>	Message login success		
<b>Description</b>	System get login page and generate rendered this page.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-28	<b>Method Name</b>	addPost(Content post)
<b>Input</b>	post		
<b>Output</b>	-		
<b>Description</b>	System get add post from admin.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-29	<b>Method Name</b>	editPost(Content post)
<b>Input</b>	post		
<b>Output</b>	-		
<b>Description</b>	System get edit post from admin.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-30	<b>Method Name</b>	deletePost(Content post)
<b>Input</b>	post		
<b>Output</b>	-		
<b>Description</b>	System get delete post from admin.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-31	<b>Method Name</b>	answerQuestion(Question answer)
<b>Input</b>	answer		
<b>Output</b>	-		
<b>Description</b>	System get answer question from admin.		

<b>Class</b>	AminController	<b>Implement</b>	
<b>ID</b>	MD-32	<b>Method Name</b>	sendEmail(Content post)
<b>Input</b>	post		
<b>Output</b>	Message success.		
<b>Description</b>	System get post send to email.		

<b>Class</b>	Repository	<b>Implement</b>	
<b>ID</b>	MD-33	<b>Method Name</b>	getList()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System get list from model.		

<b>Class</b>	Repository	<b>Implement</b>	
<b>ID</b>	MD-34	<b>Method Name</b>	createRepository(String table)
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System will create repository in form table.		

<b>Class</b>	DatabaseAccess	<b>Implement</b>	
<b>ID</b>	MD-35	<b>Method Name</b>	connectDatabase(String name)
<b>Input</b>	name		
<b>Output</b>	-		
<b>Description</b>	System will connect with the database service.		

<b>Class</b>	DatabaseAccess	<b>Implement</b>	
<b>ID</b>	MD-36	<b>Method Name</b>	createRepository(String table)
<b>Input</b>	table		
<b>Output</b>	Table information		
<b>Description</b>	System will create repository in form table and store in database.		

<b>Class</b>	Model	<b>Implement</b>	
<b>ID</b>	MD-36	<b>Method Name</b>	+updateRepository()
<b>Input</b>	-		
<b>Output</b>	-		
<b>Description</b>	System will update changes with this method.		

# Traceability Matrix

 **is Subsitute of SRS of each URS**

**URS** = User Requirement Specification    **URSID** = Numner of each URS (refer with URS and SRS content)  
**SRS** = System Requirement Specification    **SRS-ID** = Numner of each URS (refer with URS and SRS file content)

		Traceability Matrix																																			
		SRS-ID																																			
URSID	URS-Name	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
<b>URS01</b>	Guest can register to be a member of Wat ChaiMongKol Website																																				
<b>URS02</b>	Guest can view the temple's history																																				
<b>URS03</b>	Guest can view upcoming activity																																				
<b>URS04</b>	Guest can view Dharma Knowledge																																				
<b>URS05</b>	Guest can view the map of the temple																																				

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		Traceability Matrix																																			
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URSID	URS-Name	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
<b>URS06</b>	Guest can view the temple's contact information																																				
<b>URS07</b>	Guest can link directly to the temple's facebook page																																				
<b>URS08</b>	Guest can view the temple's gallery																																				
<b>URS09</b>	Guest can view the Dharma Q&A thread																																				
<b>URS10</b>	Guest can view the homepage of the temple's website temple																																				

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 SRS = System Requirement Specification      SRS-ID = Number of each URS (refer with URS and SRS file content)

SRS-ID		91	92	93	94	95	96	29	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
URSID	URS-Name	Traceability Matrix																																				
URS11	Member can login to the temple's website as a member																																					
URS12	Member can ask any Dharma question via Q&A thread																																					
URS13	Member can receive the activity announcement via the registered email																																					
URS14	Member can receive the notification when the admin answer member's question																																					
URS15	Member can view the temple's history																																					

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SRS-ID		91	92	93	94	95	96	29	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
URSID	URS-Name	Traceability Matrix																																			
URS16	Member can view upcoming activity																																				
URS17	Member can view Dharma Knowledge																																				
URS18	Member can view the map of the temple																																				
URS19	Member can view the temple's contact information																																				
URS20	Member can link directly to the temple's facebook page																																				

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SRS-ID		01	02	03	04	11	12	13	14	15	16	17	18	19	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
URSID	URS-Nam e																																				
URS21	Member can view the temple's gallery																																				
URS22	Member can view the Dharma Q&A thread																																				
URS23	Member can view the homepage of the temple's website																																				
URS24	Member can log out off the system.																																				
URS25	Admin can login to Wat ChaiMongkol website as an admin																																				

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SRS-ID		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	
URSID	URS-Nam e																																				
URS26	Admin can add the temple's activity																																				
URS27	Admin can edit the temple's activity																																				
URS28	Admin can delete the temple's activity																																				
URS29	Admin can answer the Dharma question in Q&A thread																																				
URS30	Admin can delete the Dharma question in Q&A thread																																				
URS31	Admin can log out off the system																																				

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URSID	URS-Nam e																																				
URS3 2	Admin can view the temple's history																																				
URS3 3	Admin can view upcoming activity																																				
URS3 4	Admin can view Dharma Knowledge																																				
URS3 5	Admin can view the map of the temple																																				

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SRS-ID		01	02	03	04	05	06	20	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
URSID	URS-Na me																																				
URS36	Admin can view the temple's contact information																																				
URS37	Admin can link directly to the temple's facebook page																																				
URS38	Admin can view the temple's gallery																																				
URS39	Admin can view the Dharma Q&A thread																																				
URS40	Admin can view the homepage of the temple's website																																				

# **Schedule and Milestones**

## Schedule & Milestones

1. **Feature#1:** Consist of Login system of member system, Login of Admin system, Register of member.
  2. **Feature#2:** Consist of Homepage system for member and Homepage's admin.
  3. **Feature#3:** Consist of Dharma Q&A thread system for guest, member and admin.
  4. **Feature#4:** Consist of Activity system for guest member and admin.
  5. **Feature#5:** Consist of Gallery system for guest, and admin.
  6. **Feature#6:** Consist of History system for guest, member and admin.
  7. **Feature#7:** Consist of Dharma knowledge systems for guest, member and admin.
  8. **Feature#8:** Consist of Map for guest, member and admin systems.
  9. **Feature#9:** Consist of connection to the temple's facebook page for guest, member and admin.
- Feature#10:** Consist of contact's information system for guest, member and admin.

## Schedule Plan:

**Progress I:** Create Specification Software requirement specification, Software design document that contains Class diagram, and Sequence diagram Method design

**Progress II:** Start create feature#1,2,3, and 4 of system

**Progress III:** Create feature#5,6,7,8, and 9 of system and integrate all features. Overall of the system should be complete or nearly. Continue on Test document

**Final Progress:** Final progress: Integrate and review all document. Make sure all system and document are complete

# Milestone

ID	Task Name	Start	Done	Duration	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2
1	Progress I	15/04/15	23/04/15	9 days																		
2	Software Design	15/04/15	23/04/15	9 days																		
3	SRS	15/04/15	19/04/15	5 days																		
4	UC	17/04/15	19/04/15	3 days																		
5	SD	20/04/15	21/04/15	2 days																		
6	CD	19/04/15	20/04/15	2 days																		

ID	Task Name	Start	Done	Duration	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3	4
7	Method Design	20/04/15	22/04/15	3 days																		
8	Traceability Matrix	19/04/15	19/04/15	1 day																		
9	Prototype UI	19/04/15	23/04/15	5 days																		
10	Progress II	24/04/15	3/05/15	10 days																		
11	Test scrip	24/04/15	25/04/15	2 days																		
12	Test plan	25/04/15	25/04/15	1 day																		

ID	Task Name	Start	Done	Duration	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3	4
13	The user manual	25/04/15	25/04/15	1 day																		
14	Acceptance test	25/04/15	26/04/15	2 days																		
15	Feature 1 to 4	25/04/15	3/04/15	9 days																		
16	Progress III	30/04/15	3/05/15	4 days																		
17	Feature 5 to 9	30/04/15	3/05/15	4 day																		

ID	Task Name	Start	Done	Duration	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3	4
18	Final Progress	3/05/15	4/05/15	2 days																		
19	Integrate Document	3/05/15	3/05/15	1 days																		
20	Review Document	3/05/15	4/05/15	2 days																		
21	Test all website	3/05/15	4/05/15	2 days																		

