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# Software Requirements Specification

for

## Wat Duang Dee Web Application

Version 1.0 approved

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## Table of Contents

Table of Contents .....	1
Revision History.....	1
1. User Requirement Specification .....	2
2. User Requirement Specification with System Requirement Specification .....	4
3. Use Case.....	26
3.1 Use Case Diagram .....	26
3.2 Use Case Description and Activity Diagram.....	29

## Revision History

Name	Date	Reason For Changes	Version
Sb2store group.	21-04-2015	Create	1.0

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	1/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

# 1. User Requirement Specification.

URS-01: The registered users can log in to the system.

URS-02: The registered users can log out from the system.

URS-03: The users can view a main page.

URS-04: The users can view a temple's annual activity.

URS-05: The users can view a temple's other activity.

URS-06: The users can view a temple's history.

URS-07: The registered users can ask the dhamma question.

URS-08: The registered users can view the dhamma answer.

URS-09: The users can view the temple's photo gallery.

URS-10: The users can view the temple's video.

URS-11: The users can view the temple's map.

URS-12: The users can view a contact us page.

URS-13: The users can access the temple's Facebook page.

URS-14: The users can register to be a registered user.

URS-15: The administrator users can update temple's history.

URS-16: The administrator users can update the temple's news.

URS-17: The administrator users can add the temple's news.

URS-18: The administrator users can delete the temple's news.

URS-19: The administrator users can update the temple's annual activity.

URS-20: The administrator users can add the temple's annual activity.

URS-21: The administrator users can delete the temple's annual activity.

URS-22: The administrator users can update the temple's other activity.

URS-23: The administrator users can add the temple's other activity.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	2/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

URS-24: The administrator users can delete the temple's other activity.

URS-25: The administrator users can update the temple's photo gallery.

URS-26: The administrator users can add the temple's photo gallery.

URS-27: The administrator users can delete the temple's photo gallery.

URS-28: The administrator users can add a photo in the gallery of the temple's photo gallery.

URS-29: The administrator users can delete a photo in the gallery of the temple's photo gallery.

URS-30: The administrator users can add a video on the temple's video gallery.

URS-31: The administrator users can delete a video on the temple's video gallery.

URS-32: The administrator users can update temple's dhamma lesson.

URS-33: The administrator users can add temple's dhamma lesson.

URS-34: The administrator users can delete temple's dhamma lesson.

URS-35: The administrator users can approve the user's dhamma question.

URS-36: The administrator users can answer the user's dhamma question.

URS-37: The administrator users can edit the answer of the user's dhamma question.

URS-38: The administrator users can delete the user's dhamma question.

URS-39: The registered users can update their user profile.

URS-40: The registered users can view their dhamma question history.

URS-41: The users can view the temple's new page.

URS-42: The users can view the photo in a gallery in the temple's photo gallery.

URS-43: The registered users can leave a message for the temple.

URS-44: The users can view a dhamma lesson.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	3/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## 2. User Requirement Specification with the Software Requirement Specification

URS-01: The registered users can log in to the system.

SRS-6: The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with “Login” and “Register” link).

SRS-1: The system shall provide a login page for users.

SRS-2: The system shall provide an input interface (e.g. text box) for users to input the username and password.

SRS-3: The system shall authenticate username and password of users with the database.

SRS-104: The system shall provide a control (e.g. button) for registered users to submit the username and password.

SRS-4: The system shall provide the main page for users.

SRS-5: The system shall provide the user interface to show the error message: “Incorrect Username & Password. Please try again.”.

URS-02: The registered users can log out from the system.

SRS-7: The system shall provide a control (e.g. button, label with link) for users to choose.

SRS-6: The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with “Login” and “Register” link).

SRS-4: The system shall provide the main page for users.

URS-03: The users can view a main page.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-4: The system shall provide the main page for users.

URS-04: The users can view a temple’s annual activity.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	4/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-97: The system shall retrieve the annual activity information from the database.

SRS-9: The system shall provide the annual activity page for users.

URS-05: The users can view a temple's other activity.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-95: The system shall retrieve the other activity information from the database.

SRS-10: The system shall provide the other activity page for users.

URS-06: The users can view a temple's history.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-98: The system shall retrieve the temple's history from the database.

SRS-11: The system shall provide the temple's history page for users.

URS-07: The registered users can ask the dhamma question.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-12: The system shall provide question and answer dhamma page for users.

SRS-106: The system shall provide a control (e.g. button) for users to choose to ask a dhamma question.

SRS-13: The system shall provide an input interface (e.g. textbox) for users to input their question.

SRS-14: The system shall provide a control (e.g.button) for users to submit their question.

SRS-105: The system shall record the dhamma question into the database.

SRS-69: The system shall provide notification to administrator users for the incoming question via email.

URS-08: The registered users can view the dhamma answer.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	5/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-12: The system shall provide question and answer dhamma page for users.

SRS-107: The system shall retrieve the dhamma question which already answered from the database.

SRS-108: The system shall provide a control (e.g. link with a topic name) for users to choose to view a dhamma question and it answered.

SRS-15: The system shall provide a user interface (e.g. text area) for the users to view the dhamma answer.

URS-09: The users can view the temple's photo gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-16: The system shall provide a photo gallery page for users.

URS-10: The users can view the temple's video.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-100: The system shall retrieve the temple's video list from the database.

SRS-17: The system shall provide a video gallery page for users.

SRS-103: The system shall provide the user interface for users to show the video of the temple.

URS-11: The users can view the temple's map.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-18: The system shall provide the contact us page for users.

SRS-19: The system shall provide an interface (e.g. google map API) for users to show the temple location on the map interface.

URS-12: The users can view a contact us page.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-18: The system shall provide the contact us page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	6/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

URS-13: The users can access the temple's Facebook page.

SRS-19: The system shall provide a control (e.g. Facebook icon) for users to choose.

SRS-20: The system shall provide the temple's Facebook page to users.

URS-14: The users can register to be a registered user.

SRS-6: The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with "Login" and "Register" link).

SRS-21: The system shall provide the register page to users.

SRS-22: The system shall provide an input interface (e.g. textbox) for users to input their information to register to the system.

SRS-23: The system shall provide a control (e.g. button) for users to submit their information.

SRS-24: The system shall validate the user's information.

SRS-94: The system shall record the user's information into database.

SRS-25: The system shall provide an interface to show the completion message ("Register Successful") to users.

SRS-26: The system shall provide an interface to show the error message ("Register Unsuccessful, Please try again!") to users.

URS-15: The administrator users can update temple's history.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-114: The system shall retrieve the temple's history from the database.

SRS-11: The system shall provide the temple's history page for users.

SRS-27: The system shall provide a control (e.g. edit link) for administrator users to choose for edit the temple's history.

SRS-28: The system shall provide an input (e.g. text area) with the current temple's history information for administrator users to edit.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	7/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



SRS-115: The system shall record the new temple's history to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-16: The administrator users can update the temple's news.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-32: The system shall provide the temple's news page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-34: The system shall provide a news management page for administrator users.

SRS-116: The system shall retrieve a temple's news from the database.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-36: The system shall provide an input interface (e.g. text area) with the current temple's news information for administrator users to edit.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-117: The system shall record a temple's news to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

URS-17: The administrator users can add the temple's news.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-32: The system shall provide the temple's news page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	8/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-34: The system shall provide a news management page for administrator users.

SRS-116: The system shall retrieve a temple's news from the database.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-37: The system shall provide an input interface (e.g. text area) for administrator users to add the news of the temple.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-117: The system shall record a temple's news to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

URS-18: The administrator users can delete the temple's news.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-32: The system shall provide the temple's news page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-34: The system shall provide a news management page for administrator users.

SRS-116: The system shall retrieve a temple's news from the database.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-38: The system shall ask for the confirmation of administrator users to delete the news information.

SRS-117: The system shall record a temple's news to the database.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	9/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-19: The administrator users can update the temple's annual activity.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-39: The system shall provide the temple's annual page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-97: The system shall retrieve the annual activity information from the database.

SRS-40: The system shall provide an annual activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-41: The system shall provide an input interface (e.g. text area) with the current temple's annual activity information for administrator users to edit.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-118: The system shall record the temple's annual activity to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

URS-20: The administrator users can add the temple's annual activity.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	10/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-97: The system shall retrieve the annual activity information from the database.

SRS-39: The system shall provide the temple's annual page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-40: The system shall provide an annual activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-42: The system shall provide an input interface (e.g. text area) for administrator users to add an annual activity.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-119: The system shall record the temple's annual activity to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

URS-21: The administrator users can delete the temple's annual activity.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-97: The system shall retrieve the annual activity information from the database.

SRS-39: The system shall provide the temple's annual page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-40: The system shall provide an annual activity management page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	11/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-43:** The system shall ask for the confirmation of administrator users to delete the annual activity information.

**SRS-119:** The system shall record the temple's annual activity to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**URS-22:** The administrator users can update the temple's other activity.

**SRS-7:** The system shall provide a control (e.g. menu bar) for administrator users to choose.

**SRS-8:** The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

**SRS-95:** The system shall retrieve the other activity information from the database.

**SRS-44:** The system shall provide the temple's other page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-45:** The system shall provide other activity management page for administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-46:** The system shall provide an input interface (e.g. text area) with the current temple's other activity information for administrator users to edit.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-119:** The system shall record the other activity information to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	12/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

URS-23: The administrator users can add the temple's other activity.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-95: The system shall retrieve the other activity information from the database.

SRS-44: The system shall provide the temple's other page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-45: The system shall provide other activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-47: The system shall provide an input interface (e.g. text area) for administrator users to add a new other activity.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-119: The system shall record the other activity information to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

URS-24: The administrator users can delete the temple's other activity.

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	13/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-95: The system shall retrieve the other activity information from the database.

SRS-44: The system shall provide the temple's other page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-45: The system shall provide other activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-48: The system shall ask for the confirmation of administrator users to delete the other activity information.

SRS-119: The system shall record the other activity information to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-25: The administrator users can update the temple's photo gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-50: The system shall provide the gallery management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-51: The system shall provide an input interface (e.g. textbox) with the current gallery name) for administrator users to edit.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	14/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-120: The system shall record the temple's photo gallery list to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-26: The administrator users can add the temple's photo gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-50: The system shall provide the gallery management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-52: The system shall provide an input interface (e.g. textbox) for administrator users to add a new gallery.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-120: The system shall record the temple's photo gallery list to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-27: The administrator users can delete the temple's photo gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	15/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-50: The system shall provide the gallery management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-53: The system shall ask for the confirmation of administrator users to delete a gallery in the temple's photo gallery.

SRS-120: The system shall record the temple's photo gallery list to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-28: The administrator users can add a photo in the gallery of the temple's photo gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-102: The system shall retrieve the photo list of the temple from the database.

SRS-54: The system shall provide a photo management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-55: The system shall provide an input interface (e.g. list box) for administrator users to add a new photo into a gallery.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	16/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-121: The system shall record the photo list of the temple to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-29: The administrator users can delete a photo in the gallery of the temple's photo gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-102: The system shall retrieve the photo list of the temple from the database.

SRS-54: The system shall provide a photo management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-56: The system shall provide an input interface (e.g. list box) for administrator users to choose for delete each photo into a gallery.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-57: The system shall ask for the confirmation of administrator users to delete each photo in a gallery in the temple's photo gallery.

SRS-121: The system shall record the photo list of the temple to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-30: The administrator users can add a video on the temple's video gallery.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	17/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-100: The system shall retrieve the temple's video list from the database.

SRS-58: The system shall provide a video gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-59: The system shall provide a video management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-60: The system shall provide an input interface (e.g. list box) for administrator users to add a new video into the temple's video gallery.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-122: The system shall record the temple's video list to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-31: The administrator users can delete a video on the temple's video gallery.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-100: The system shall retrieve the temple's video list from the database.

SRS-58: The system shall provide a video gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-59: The system shall provide a video management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-61: The system shall provide an input interface (e.g. list box) for administrator users to delete a video into the temple's video gallery.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	18/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-62:** The system shall ask for the confirmation of administrator users to delete each video in the temple's video gallery.

**SRS-122:** The system shall record the temple's video list to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**URS-32:** The administrator users can update temple's dhamma lesson.

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-96:** The system shall retrieve the dhamma lesson information from the database.

**SRS-64:** The system shall provide a dhamma lesson page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-65:** The system shall provide a dhamma lesson management page to administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-66:** The system shall provide an input interface (e.g. text area) with the current dhamma lesson for administrator users to edit.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-123:** The system shall record the dhamma lesson information to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	19/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

URS-33: The administrator users can add temple's dhamma lesson.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-96: The system shall retrieve the dhamma lesson information from the database.

SRS-64: The system shall provide a dhamma lesson page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-65: The system shall provide a dhamma lesson management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-67: The system shall provide an input interface (e.g. text area) for administrator users to add the dhamma lesson.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-123: The system shall record the dhamma lesson information to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-34: The administrator users can delete temple's dhamma lesson.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-96: The system shall retrieve the dhamma lesson information from the database.

SRS-64: The system shall provide a dhamma lesson page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-65: The system shall provide a dhamma lesson management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	20/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-68: The system shall ask for the confirmation of administrator users to delete the dhamma lesson.

SRS-123: The system shall record the dhamma lesson information to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-35: The administrator users can approve the user's dhamma question.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose the pages.

SRS-124: The system shall retrieve the dhamma question from the database.

SRS-70: The system shall provide a dhamma question page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-71: The system shall provide a menu (e.g. new question, answer question, answered question) for administrator users to choose

SRS-72: The system shall provide a question approve page for administrator users.

SRS-73: The system shall provide a control (e.g. button) for an administrator to choose.

SRS-74: The system shall ask for the confirmation of administrator users to approve the dhamma question.

SRS-125: The system shall record the dhamma question to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful") to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

URS-36: The administrator users can answer the user's dhamma question.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-124: The system shall retrieve the dhamma question from the database.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	21/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-70:** The system shall provide a dhamma question page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-71:** The system shall provide a menu (e.g. new question, answer question, answered question) for administrator users to choose

**SRS-75:** The system shall provide an answer page for administrator users.

**SRS-126:** The system shall provide a control (e.g. link with a related topic question name) for administrator users to choose.

**SRS-76:** The system shall provide an input interface (e.g. text box) for an administrator to answer the dhamma question.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**URS-37:** The administrator users can edit the answer of the user's dhamma question.

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-124:** The system shall retrieve the dhamma question from the database.

**SRS-70:** The system shall provide a dhamma question page for administrator users.

**SRS-77:** The system shall provide a control (e.g. edit link,delete link) for administrator users to choose.

**SRS-78:** The system shall provide an edit page for administrator users to edit the answer.

**SRS-79:** The system shall provide an input interface (e.g. text box) for an administrator to with the current answer for edit the current answer of the dhamma question.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	22/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**URS-38:** The administrator users can delete the user's dhamma question.

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-124:** The system shall retrieve the dhamma question from the database.

**SRS-70:** The system shall provide a dhamma question page for administrator users.

**SRS-77:** The system shall provide a control (e.g. edit link, delete link) for administrator users to choose.

**SRS-80:** The system shall ask for the confirmation of administrator users to delete the dhamma question.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**URS-39:** The registered users can update their user profile.

**SRS-7:** The system shall provide a control (e.g. button, label with link) for users to choose.

**SRS-81:** The system shall provide my profile page for registered users.

**SRS-82:** The system shall provide a control (e.g. button) for registered users to edit their profile.

**SRS-109:** The system shall retrieve a user's profile information from the database.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	23/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



**SRS-83:** The system shall provide an input interface (e.g. text box) with exist user's profile information for registered users to edit.

**SRS-84:** The system shall provide a control (e.g. button) for registered user to submit the new information.

**SRS-111:** The system shall validate a new user's profile information.

**SRS-110:** The system shall record a new user's profile information from the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**URS-40:** The registered users can view their dhamma question history.

**SRS-7:** The system shall provide a control (e.g. button, label with link) for users to choose.

**SRS-109:** The system shall retrieve a user's profile information from the database.

**SRS-81:** The system shall provide my profile page for registered users.

**SRS-112:** The system shall provide a control (e.g. button, label with link) for users to choose to view a history of their question

**SRS-85:** The system shall provide the dhamma question history page for registered users.

**URS-41:** The users can view the temple's news page.

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-101:** The system shall retrieve the temple's news information from the database.

**SRS-86:** The system shall provide the temple's news page for users.

**URS-42:** The users can view the photo in a gallery in the temple's photo gallery.

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-99:** The system shall retrieve the temple's photo gallery list from the database.

**SRS-16:** The system shall provide a photo gallery page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	24/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

SRS-87: The system shall provide a control (e.g. link inside the gallery name) for users.

SRS-102: The system shall retrieve the photo list of the temple from the database.

SRS-88: The system shall provide the user interface for users to show the photo inside a gallery.

URS-43: The registered users can leave a message for the temple.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-18: The system shall provide the contact us page for users.

SRS-89: The system shall provide an input interface (e.g. textbox) for users to leave a message.

SRS-84: The system shall provide a control (e.g. button) for registered user to submit the new information.

SRS-113: The system shall record the message from the registered users into the database.

SRS-90: The system shall provide an interface to show the completion message ("Thank you for your message!") to users.

SRS-91: The system shall provide the message to the administrator users via email.

URS-44: The users can view a dhamma lesson.

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-92: The system shall provide a dhamma lesson page for users.

SRS-96: The system shall retrieve the dhamma lesson information from the database.

SRS-93: The system shall provide an user interface (e.g. Text area,popup box) to show the dhamma lesson to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	25/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3. Use Case

### 3.1 Use Case Diagram

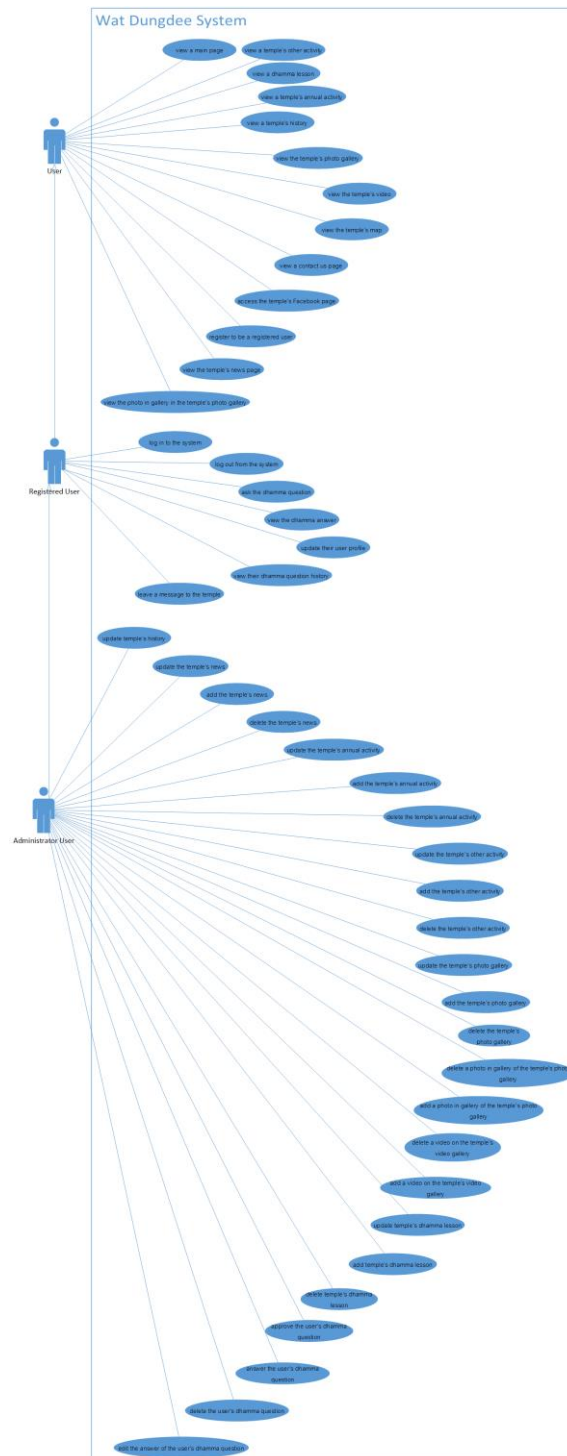


Figure 1: Use Case Diagram for Wat Duang Dee Web Application

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	26/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

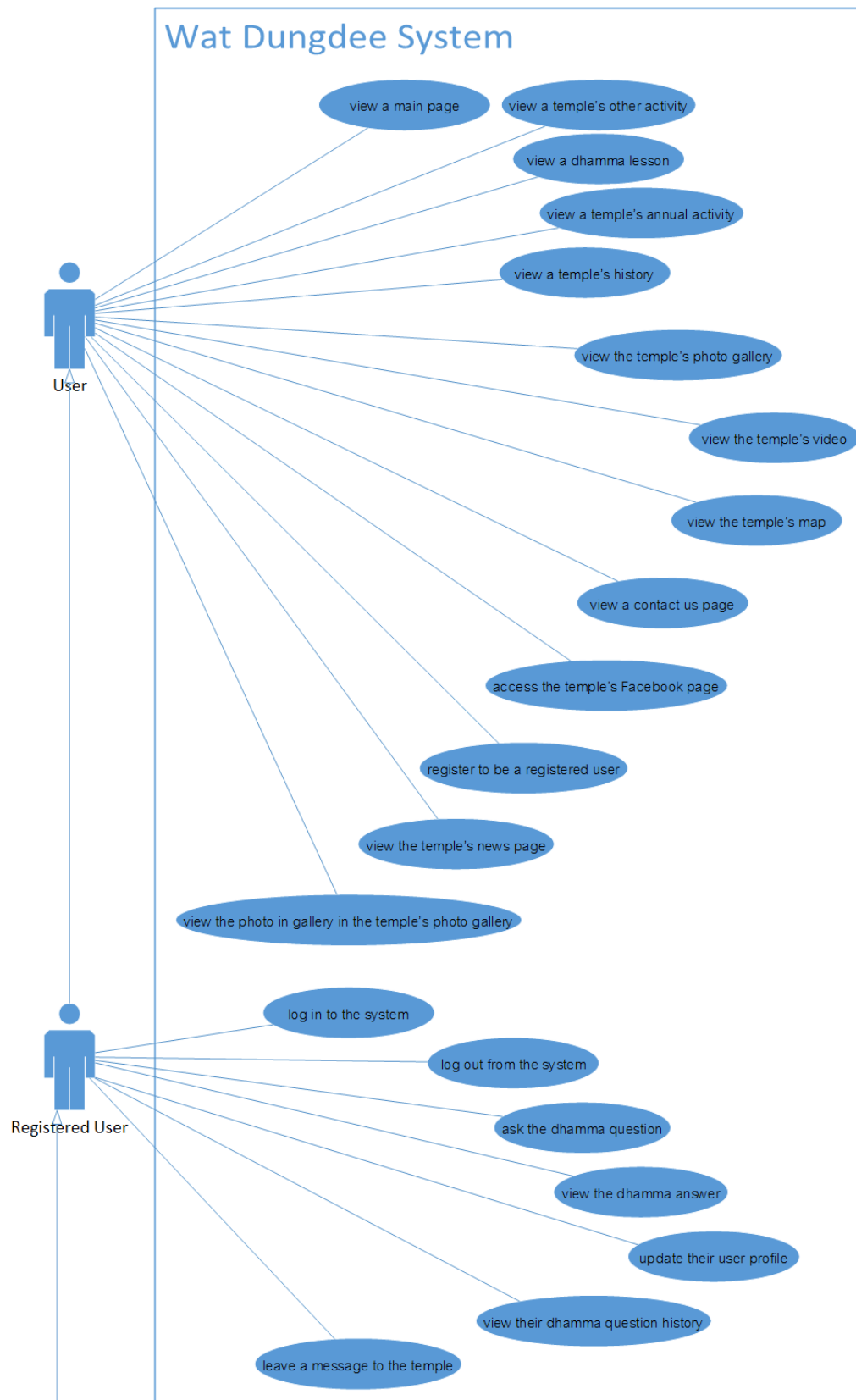


Figure 2: Expand the first part of Figure 1

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	27/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

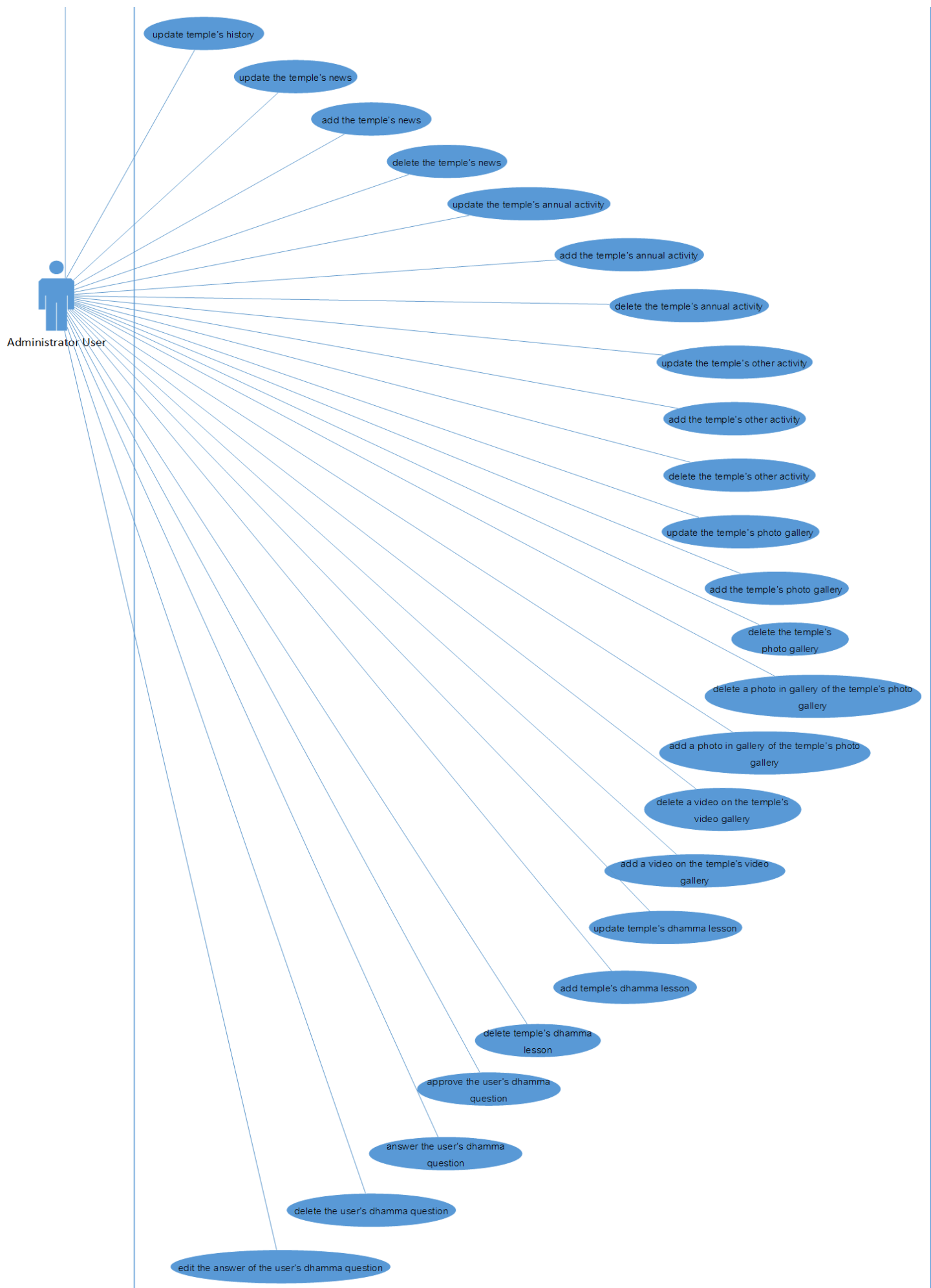


Figure 3: Expand the second part of Figure 1

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	28/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## 3.2 Use Case Description and Activity Diagram

### 3.2.1 View a main page.

Use Case ID:	UC-01
Use Case Name:	View a main page.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view a main page of the temple's website.
Trigger:	Users choose to view a main page of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view a main page of the temple's website.
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li><li>2. Users click "Main" button to view the main page.</li><li>3. The system shall provide the main page for users.</li><li>4. Use case ends.</li></ol>
Alternative Flows and Exceptions:	None
Priority:	Low
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

### URS-03: The users can view a main page.

**Introduction:** The users can view a main page by click “main” button on the website’s menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-01)

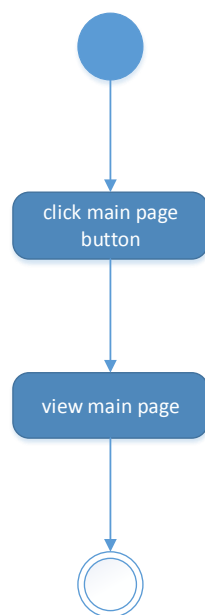


Figure 4: Activity Diagram (AD-01) for view a main page.

**Output:** The system provides the main page for users.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-4:** The system shall provide the main page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	30/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.2 View a temple's other activity

Use Case ID:	UC-02
Use Case Name:	View a temple's other activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view a temple's other activity page of the temple's website.
Trigger:	Users choose to view a temple's other activity page of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view a temple's other activity page of the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Users click "Other Activity" button.</li> <li>5. The system shall retrieve the other activity information from the database</li> <li>6. The system shall provide the other activity page for users.</li> <li>7. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None



## URS-05: The users can view a temple's other activity.

**Introduction:** The users can view a temple's other activity by click "other activity" link to see a temple's other activity page.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-02)

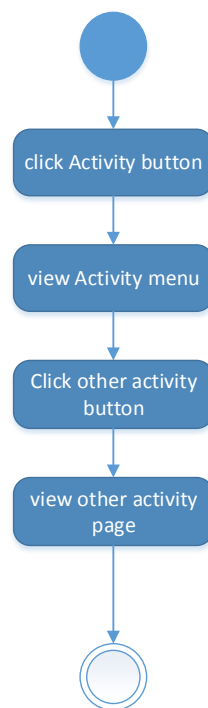


Figure 5: Activity Diagram (AD-02) for view a temple's other activity.

**Output:** The system provides the other activity page for users.

### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-8:** The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

**SRS-95:** The system shall retrieve the other activity information from the database.

**SRS-10:** The system shall provide the other activity page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	32/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.3 View a dhamma lesson

Use Case ID:	UC-03
Use Case Name:	View a dhamma lesson.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view a dhamma lesson page of the temple's website.
Trigger:	Users choose to view a dhamma lesson page of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view a dhamma lesson page of the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "dhamma lesson" button.</li> <li>3. The system shall provide a dhamma lesson page for users.</li> <li>4. Users click each dhamma lesson link.</li> <li>5. The system shall retrieve the dhamma lesson information from the database.</li> <li>6. The system shall provide an user interface (e.g. Text area,popup box) to show the dhamma lesson to users.</li> <li>7. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-44: The users can view a dhamma lesson.

**Introduction:** The users can view a dhamma lesson page by click each dhamma lesson link. The system will show each dhamma to users.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-03)

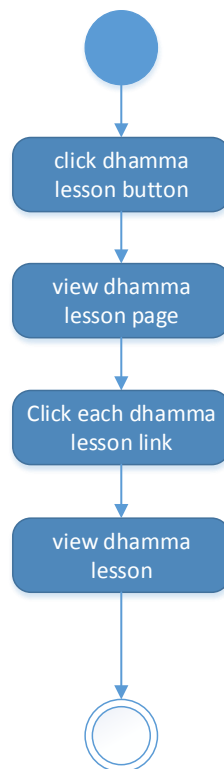


Figure 6: Activity Diagram (AD-03 for view a dhamma lesson

**Output:** The system provides the dhamma lesson in textbox or pop up to users.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-92:** The system shall provide a dhamma lesson page for users.

**SRS-96:** The system shall retrieve the dhamma lesson information from the database.

**SRS-93:** The system shall provide an user interface (e.g. Text area,popup box) to show the dhamma lesson to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	34/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.4 View a temple's annual activity

Use Case ID:	UC-04
Use Case Name:	View a temple's annual activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view an annual activity page of the temple's website.
Trigger:	Users choose to view an annual activity page of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view an annual activity page of the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Users click "Annual Activity" button.</li> <li>5. The system shall retrieve the annual activity information from the database.</li> <li>6. The system shall provide the annual activity page for users.</li> <li>7. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-04: The users can view a temple's annual activity.

**Introduction:** The users can view a temple's other activity by click "other activity" link to see a temple's annual activity page.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-04)

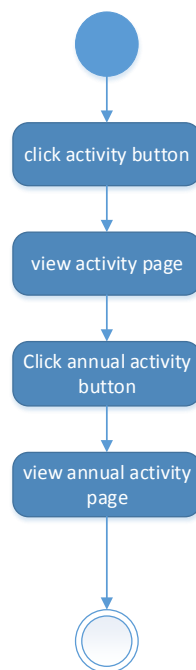


Figure 7: Activity Diagram (AD-04) view a temple's annual activity

**Output:** The system provides the annual activity page to users.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-8:** The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

**SRS-97:** The system shall retrieve the annual activity information from the database.

**SRS-9:** The system shall provide the annual activity page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	36/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.5 View a temple's history

Use Case ID:	UC-05
Use Case Name:	View a temple's history.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view a temple's history page of the temple's website.
Trigger:	Users choose to view a temple's history of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view a temple's history page of the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "History" button.</li> <li>3. The system shall retrieve the temple's history from the database.</li> <li>4. The system shall provide the temple's history page for users.</li> <li>5. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

## URS-06: The users can view a temple's history.

**Introduction:** The users can view a temple's history page by click "history" button on the website's menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-05)

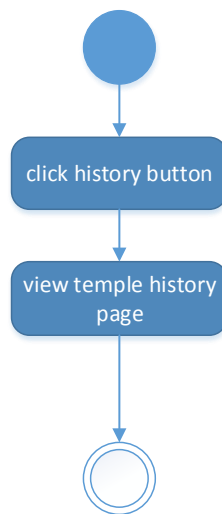


Figure 8: Activity Diagram (AD-05) view a temple's history

**Output:** The system provides the history page to users.

### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-98:** The system shall retrieve the temple's history from the database.

**SRS-11:** The system shall provide the temple's history page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	38/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.6 View a temple's photo gallery

Use Case ID:	UC-06
Use Case Name:	View the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view the temple's photo gallery of the temple in the temple's website.
Trigger:	Users choose to view the temple's photo gallery of the temple in the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view the temple's photo gallery of the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Photo Gallery" button.</li> <li>3. The system shall retrieve the temple's photo gallery list from the database.</li> <li>4. The system shall provide a photo gallery page for users.</li> <li>5. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None



URS-09: The users can view the temple's photo gallery.

**Introduction:** The users can view a temple's photo gallery by click "Gallery" button on the website's menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-06)

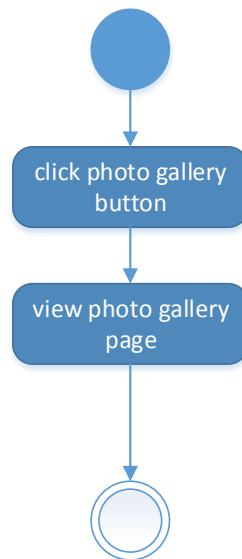


Figure 9: Activity Diagram (AD-06) view the temple's photo gallery

**Output:** The system provides the photo gallery page to users.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-99:** The system shall retrieve the temple's photo gallery list from the database.

**SRS-16:** The system shall provide a photo gallery page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	40/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.7 View a temple's video

Use Case ID:	UC-07
Use Case Name:	View the temple's video.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view the temple's video about the temple in the temple's website.
Trigger:	Users choose to view the temple's video in the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view the temple's video about the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Video" button.</li> <li>3. The system shall retrieve the temple's video list from the database.</li> <li>4. The system shall provide a video gallery page for users.</li> <li>5. The system shall provide the user interface for users to show the video of the temple.</li> <li>6. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-10: The users can view the temple's video.

**Introduction:** The users can view a temple's video gallery by click "Video" button on the website's menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-07)

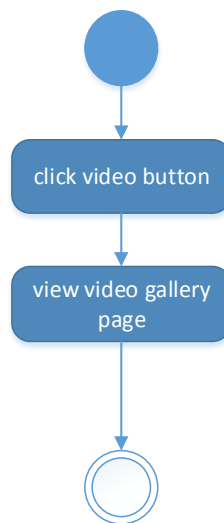


Figure 10: Activity Diagram (AD-07) view the temple's video

**Output:** The system provides the video gallery page to users.

#### System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-100: The system shall retrieve the temple's video list from the database.

SRS-17: The system shall provide a video gallery page for users.

SRS-103: The system shall provide the user interface for users to show the video of the temple.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	42/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.8 View the temple's map

Use Case ID:	UC-08
Use Case Name:	View the temple's map.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view the temple's map which is contained in Contact Us page of the temple's website.
Trigger:	Users choose to view the temple's map.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view the temple's map in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Contact Us" button.</li> <li>3. The system shall provide the contact us page for users.</li> <li>4. The system shall provide an interface (e.g. google map API) for users to show the temple location on the map interface.</li> <li>5. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

## URS-11: The users can view the temple's map.

**Introduction:** The users can view a map of the temple by click "Contact Us" button on the website's menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-08)

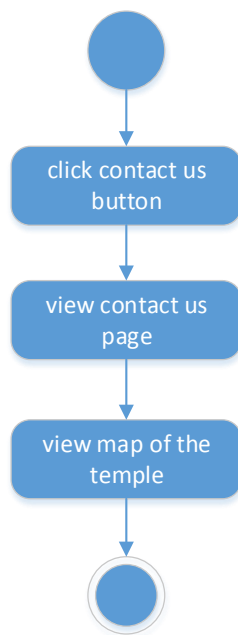


Figure 11: Activity Diagram (AD-08) view the temple's map

**Output:** The system provides the map on the contact us page to users.

### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-18:** The system shall provide the contact us page for users.

**SRS-19:** The system shall provide an interface (e.g. google map API) for users to show the temple location on the map interface.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	44/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.9 View a contact us page

Use Case ID:	UC-09
Use Case Name:	View a contact us page.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view a contact us page of the temple's website.
Trigger:	Users choose to view a contact us page of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view a contact us page in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Contact Us" button.</li> <li>3. The system shall provide the contact us page for users.</li> <li>4. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

## URS-12: The users can view a contact us page.

**Introduction:** The users can view a contact us page for leave a message to the temple or view the map of temple by click “Contact Us” button on the website’s menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-09)

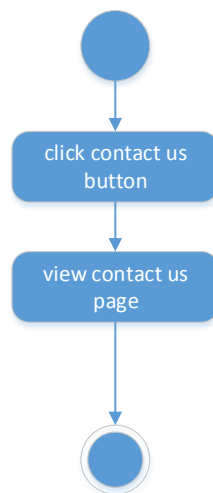


Figure 12: Activity Diagram (AD-09) view the contact us page

**Output:** The system provides the contact us page to users.

### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-18:** The system shall provide the contact us page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	46/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.10 Access the temple's Facebook page

Use Case ID:	UC-10
Use Case Name:	Access the temple's Facebook page
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view a Facebook page of the temple's website.
Trigger:	Users choose to view a Facebook page of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view a Facebook page in the Facebook website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. Facebook icon) for users to choose.</li> <li>2. Users click "Facebook" button.</li> <li>3. The system shall provide a Facebook page for users.</li> <li>4. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Low
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None



### URS-13: The users can access the temple's Facebook page.

**Introduction:** The users can view the temple's Facebook fanpage by click the Facebook logo on the website's menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-10)

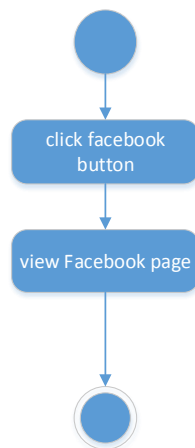


Figure 13: Activity Diagram (AD-10) access the temple's Facebook page

**Output:** The system provides the temple's Facebook fanpage to users.

### System Requirement Specification

**SRS-19:** The system shall provide a control (e.g. Facebook icon) for users to choose.

**SRS-20:** The system shall provide the temple's Facebook page to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	48/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.11 Register to be a registered user

Use Case ID:	UC-11
Use Case Name:	Register to be a registered user.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can register to be a registered user for use some functions which allow for registered user only on the temple's website.
Trigger:	Users choose to register in the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users registered to the system.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with "Login" and "Register" link).</li> <li>2. Users click "Register" link.</li> <li>3. The system shall provide the register page to users.</li> <li>4. The system shall provide an input interface (e.g. textbox) for users to input their information to register to the system.</li> <li>5. Users input their information.</li> <li>6. The system shall provide a control (e.g. button) for users to submit their information.</li> <li>7. Users click "Submit" button.</li> <li>8. The system shall validate the user's information.</li> <li>9. The system shall record the user's information into database.</li> <li>10. The system shall provide an interface to show the completion message ("Register Successful") to users.</li> <li>11. Use case ends.</li> </ol>

Alternative Flows and Exceptions:	<p>In the step 8 of Flow of Events, if the user's information validation fails.</p> <ol style="list-style-type: none"> <li>1. The system shall highlight the failed input part of user's information with a red font.</li> <li>2. Return to the step 5 of Flow of Events.</li> </ol> <p>In the step 9 of Flow of Events, if the system cannot record the user's information into database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Register Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	<ol style="list-style-type: none"> <li>1. Users know how to register with the system.</li> </ol>
Note and Issues:	None

#### URS-14: The users can register to be a registered user.

**Introduction:** The users can register to be a registered user by click the Register link on the website's menu bar. The system will require an information from users.

**Input:**

Input	Example	Note
Username	szkies	- length : 1 – 40 characters - type : alphabet or number
Password	first0824966816	- length : 1 – 40 characters - type : alphabet or number
Name	Suriya	- length : 1 – 40 characters - type : alphabet
Surname	Sasujit	- length : 1 – 40 characters - type : alphabet
Address	124/65 T.nongprkarang Muang Chiang Mai	- length : 1 – 100 characters - type : alphabet or number

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	50/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Email	tua_1111@hotmail.com	- length : 1 – 40 characters - type : alphabet or number
Telephone no.	0807922691	- length : 10 characters - type : number

Precondition: None

Action: Activity Diagram (AD-11)

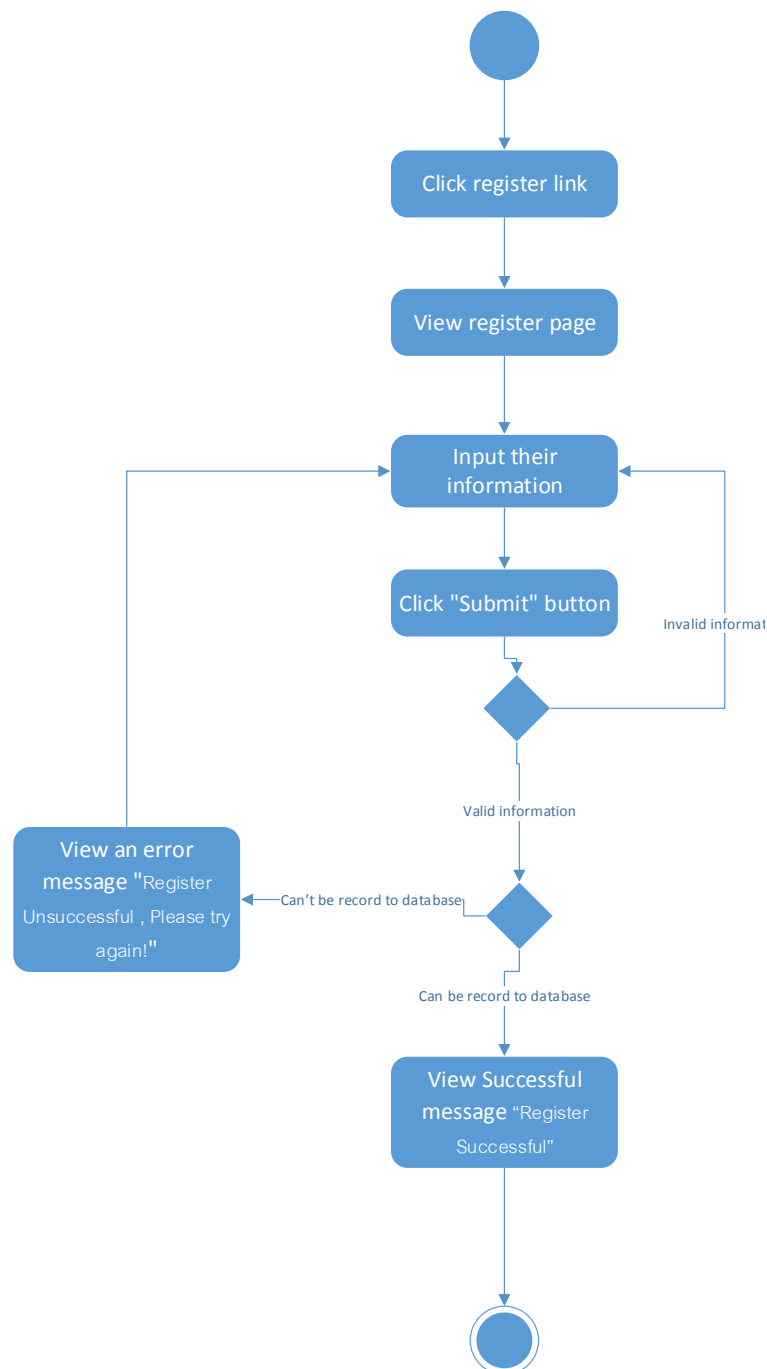


Figure 14: Activity Diagram (AD-11) register to be a registered user

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	51/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**Output:** The system would provide the successful message “Register Successful” to users if users completed the registration. Otherwise, the system will show the error message (“Register Unsuccessful, Please try again!” to users or not allowed users to click submit the information if users do not fill all the information that system required.

#### **System Requirement Specification**

**SRS-6:** The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with “Login” and “Register” link).

**SRS-21:** The system shall provide the register page to users.

**SRS-22:** The system shall provide an input interface (e.g. textbox) for users to input their information to register to the system.

**SRS-23:** The system shall provide a control (e.g. button) for users to submit their information.

**SRS-24:** The system shall validate the user’s information.

**SRS-94:** The system shall record the user’s information into database.

**SRS-25:** The system shall provide an interface to show the completion message (“Register Successful”) to users.

**SRS-26:** The system shall provide an interface to show the error message (“Register Unsuccessful, Please try again!”) to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	52/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.12 View the temple's news page

Use Case ID:	UC-12
Use Case Name:	View the temple's news page.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view the temple's news page of the temple's website.
Trigger:	Users choose to view the temple's news of the temple's website.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view the temple's news in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "News" button.</li> <li>3. The system shall retrieve the temple's news information from the database.</li> <li>4. The system shall provide the temple's news page for users.</li> <li>5. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-41: The users can view the temple's news page.

**Introduction:** The users can view the temple's news by click the "News" button on the website's menu bar.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-12)

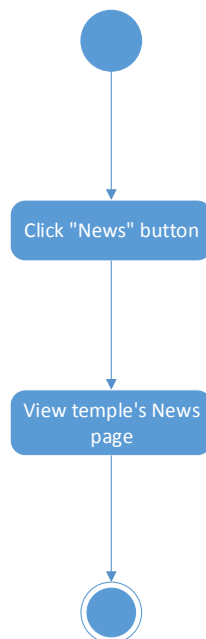


Figure 15 Activity Diagram (AD-12) view the temple's news page

**Output:** The system provides the temple's news page to users.

#### System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-101: The system shall retrieve the temple's news information from the database.

SRS-86: The system shall provide the temple's news page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	54/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.13 View the photo in gallery in the temple's photo gallery

Use Case ID:	UC-13
Use Case Name:	View the photo in gallery in the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Users.
Brief Description:	Users can view the photo in gallery in the temple's photo gallery of the temple's website.
Trigger:	Users choose to view the photo in gallery in the temple's photo gallery.
Pre-conditions:	Users are on the temple's website.
Post-conditions:	Users view the photo in gallery in the temple's photo gallery in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Users click "Photo Gallery" button.</li> <li>3. The system shall retrieve the temple's photo gallery list from the database.</li> <li>4. The system shall provide a photo gallery page for users.</li> <li>5. The system shall provide a control (e.g. link inside the gallery name) for users.</li> <li>6. Users click gallery link.</li> <li>7. The system shall retrieve the photo list of the temple from the database.</li> <li>8. The system shall provide the user interface for users to show the photo inside a gallery.</li> <li>9. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None



Assumptions:	None
Note and Issues:	None

URS-42: The users can view the photo in a gallery in the temple's photo gallery.

**Introduction:** The users can view the photo in a gallery in the temple's photo gallery by click the gallery name on the website's gallery page.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-13)

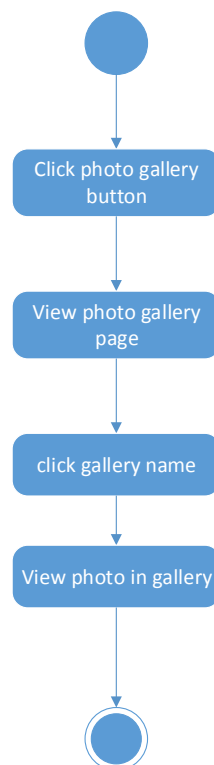


Figure 16 Activity Diagram (AD-13) view the photo in a gallery in the temple's photo gallery

**Output:** The system provides the user interface to display the photo to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	56/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-16: The system shall provide a photo gallery page for users.

SRS-87: The system shall provide a control (e.g. link inside the gallery name) for users.

SRS-102: The system shall retrieve the photo list of the temple from the database.

SRS-88: The system shall provide the user interface for users to show the photo inside a gallery.

### 3.2.14 Login to the system

Use Case ID:	UC-14
Use Case Name:	Login to the system
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can login to the system for use some functions which allow for registered user.
Trigger:	Registered users choose to login to the system.
Pre-conditions:	Registered users are on the temple's website.
Post-conditions:	Registered users are logged in to the system website
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with "Login" and "Register" link).</li><li>2. Registered users click "Login" link.</li><li>3. The system shall provide a login page for users.</li></ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	57/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<ol style="list-style-type: none"> <li>4. The system shall provide an input interface (e.g. text box) for users to input the username and password.</li> <li>5. Registered users input username and password.</li> <li>6. The system shall provide a control (e.g. button) for registered users to submit the username and password.</li> <li>7. Registered users click "Submit" button.</li> <li>8. The system shall authenticate username and password of users with the database.</li> <li>9. The system shall provide the main page for users.</li> <li>10. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 8 of Flow of Events, if the authentication of username and password fails.</p> <ol style="list-style-type: none"> <li>1. The system shall provide the user interface to show the error message: "Incorrect Username &amp; Password. Please try again."</li> <li>2. Use case ends</li> </ol>
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-01: The registered users can log in to the system.

**Introduction:** The registered users can login to the system with username and password by click "Login" link on the temple's website menu bar.

**Input:**

Input	Example	Note
Username	szkies	<ul style="list-style-type: none"> <li>- length : 1 – 40 characters</li> <li>- type : alphabet or number</li> </ul>
Password	first0824966816	<ul style="list-style-type: none"> <li>- length : 1 – 40 characters</li> <li>- type : alphabet or number</li> </ul>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	58/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Precondition: None

Action: Activity Diagram (AD-14)

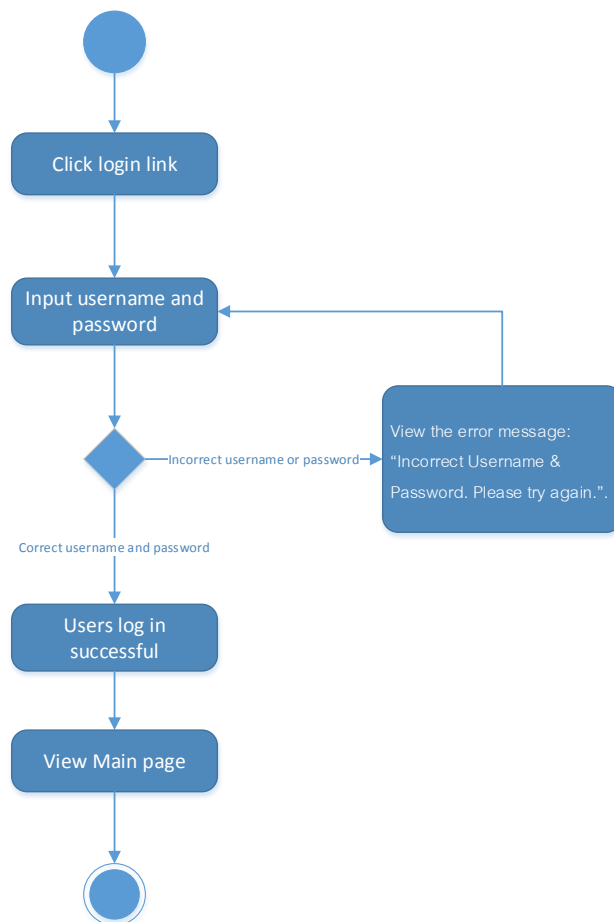


Figure 17 Activity Diagram (AD-14) log in to the system

**Output:** if success, the system will give the authorization for the users as registered users and leads the users to the main page with their username on the menu bar and enable the function for registered users as well. Otherwise, the system provides the login page with an error message “Incorrect Username & Password. Please try again.” to users.

#### System Requirement Specification

**SRS-6:** The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with “Login” and “Register” link).

**SRS-1:** The system shall provide a login page for users.

**SRS-2:** The system shall provide an input interface (e.g. text box) for users to input the username and password.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	59/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-3:** The system shall authenticate username and password of users with the database.

**SRS-104:** The system shall provide a control (e.g. button) for registered users to submit the username and password.

**SRS-4:** The system shall provide the main page for users.

**SRS-5:** The system shall provide the user interface to show the error message: "Incorrect Username & Password. Please try again.".

### 3.2.15 Log out from the system

Use Case ID:	UC-15
Use Case Name:	Log out from the system.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can log out from the system of the temple's website.
Trigger:	Registered users choose to log out from the temple's website.
Pre-conditions:	Registered users are on the temple's website.  Registered users are already logged-in in the system.
Post-conditions:	Registered users login status are change to logout in the temple's website.
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide a control (e.g. button, label with link) for users to choose.</li><li>2. Registered users click "Logout" button.</li><li>3. The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with "Login" and "Register" link).</li><li>4. The system shall provide the main page for users.</li></ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	60/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	5. Use case ends.
Alternative Flows and Exceptions:	None
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-02: The registered users can log out from the system.

**Introduction:** The registered users can log out from the system with by click “Log out” link on the temple’s website menu bar. The system will destroy the registered users authorization and restrict the function that for registered users only.

**Input:** None

**Precondition:** None

**Action:** Activity Diagram (AD-15)

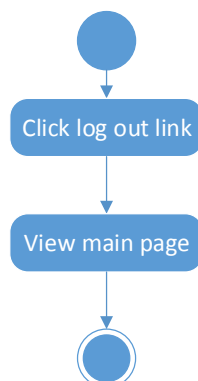


Figure 18 Activity Diagram (AD-15) log out from the system

**Output:** The authorization of registered user is destroyed and the restrict function is enabled.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	61/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. button, label with link) for users to choose.

**SRS-6:** The system shall provide the user interface to show the login status (e.g. label with the link of a username of each user or label with “Login” and “Register” link).

**SRS-4:** The system shall provide the main page for users.

### 3.2.16 Ask the dhamma question

Use Case ID:	UC-16
Use Case Name:	Ask the dhamma question.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can ask about the dhamma question in the temple's website.
Trigger:	Registered users choose to ask the dhamma question from temple within the temple's website.
Pre-conditions:	Registered users are on the temple's website.  Registered users are already logged-in in the system.
Post-conditions:	Registered users dhamma question was in a queue for the administrator users to approve in the temple's website.
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li><li>2. Registered users click “Dhamma Q/A” button.</li><li>3. The system shall provide question and answer dhamma page for users.</li><li>4. The system shall provide a control (e.g. button) for users to choose to ask a dhamma question.</li><li>5. Registered users click “Ask for Question” button.</li></ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	62/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	6. The system shall provide an input interface (e.g. textbox) for users to input their question. 7. Registered users input dhamma question. 8. The system shall provide a control (e.g.button) for users to submit their question. 9. Registered users click "Submit" button 10. The system shall record the dhamma question into the database. 11. The system shall provide notification to administrator users for the incoming question via email. 12. Use case ends.
Alternative Flows and Exceptions:	None
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-07: The registered users can ask the dhamma question.

**Introduction:** The registered users can ask the dhamma question by click "Ask for question" button on Dhamma Q/A page.

**Input:**

Input	Example	Note
Topic name	HELP ME	- length : 1 – 100 characters - type : alphabet or number
Question	I do have a problem. When I am very nervous in a serious situation during my working day, I always will start to bite my thumb. That causes the skin of my thumb will break and blood leaks from it. I have diabetes. I do need to put insuline injections every morning and evening. I come from Finland, but it doesn't matter, because I am looking forward to get help from Buddha. Please, give me some good advices to stop that kind of stupid habit.	- length : 1 – 400 characters - type : alphabet or number

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	63/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



**Precondition:** The registered users are already logged-in in the system.

**Action:** Activity Diagram (AD-16)

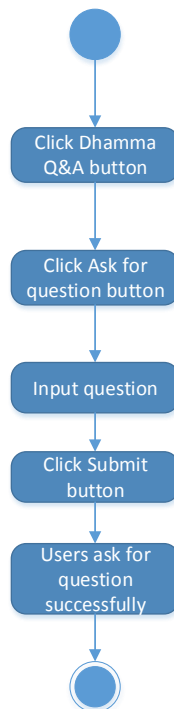


Figure 19 Activity Diagram (AD-16) ask the dhamma question

**Output:** The system will store a question into the system and send the notification via an email to the administrator users for click approve for each question.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-12:** The system shall provide question and answer dhamma page for users.

**SRS-106:** The system shall provide a control (e.g. button) for users to choose to ask a dhamma question.

**SRS-13:** The system shall provide an input interface (e.g. textbox) for users to input their question.

**SRS-14:** The system shall provide a control (e.g.button) for users to submit their question.

**SRS-105:** The system shall record the dhamma question into the database.

**SRS-69:** The system shall provide notification to administrator users for the incoming question via email.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	64/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.17 View the dhamma answer

Use Case ID:	UC-17
Use Case Name:	View the dhamma answer.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can view any dhamma question which already answered in the temple's website.
Trigger:	Registered users choose to view any dhamma question which already answered from temple within the temple's website.
Pre-conditions:	Registered users are on the temple's website.  Registered users are already logged-in in the system.
Post-conditions:	Registered users view a dhamma question which already answered in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Registered users click "Dhamma Q/A" button.</li> <li>3. The system shall provide question and answer dhamma page for users.</li> <li>4. The system shall retrieve the dhamma question which already answered from the database.</li> <li>5. The system shall provide a control (e.g. link with a topic name) for users to choose to view a dhamma question and it answered.</li> <li>6. Registered users click the topic name link.</li> <li>7. The system shall provide a user interface (e.g. text area) for the users to view the dhamma answer.</li> <li>8. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	65/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-08: The registered users can view the dhamma answer.

**Introduction:** The registered users can view the dhamma answered by click each topic name on Dhamma Q/A page.

**Input:** None

**Precondition:** The registered users are already logged-in in the system.

**Action:** Activity Diagram (AD-17)

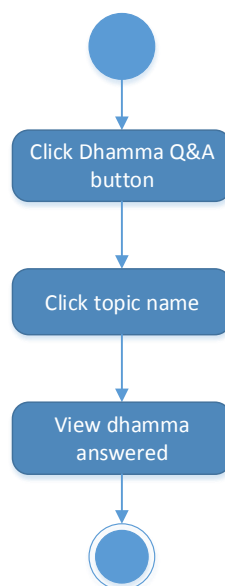


Figure 20 Activity Diagram (AD-17) view the dhamma answer

**Output:** The system provides the question and answered on each topic name that the registered users were click.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	66/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-12:** The system shall provide question and answer dhamma page for users.

**SRS-107:** The system shall retrieve the dhamma question which already answered from the database.

**SRS-108:** The system shall provide a control (e.g. link with a topic name) for users to choose to view a dhamma question and it answered.

**SRS-15:** The system shall provide a user interface (e.g. text area) for the users to view the dhamma answer.

### 3.2.18 Update their user profile

Use Case ID:	UC-18
Use Case Name:	Update their user profile.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can update their current user profile in the temple's website.
Trigger:	Registered users choose to update their current user profile in the temple's website.
Pre-conditions:	Registered users are on the temple's website.  Registered users are already logged-in in the system.
Post-conditions:	Registered users updated they user profile in the temple's website.
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide a control (e.g. button, label with link) for users to choose.</li><li>2. Registered users click link with their username.</li></ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	67/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<ol style="list-style-type: none"> <li>The system shall provide my profile page for registered users.</li> <li>The system shall provide a control (e.g. button) for registered users to edit their profile.</li> <li>Registered users click "Edit profile" button.</li> <li>The system shall retrieve a user's profile information from the database.</li> <li>The system shall provide an input interface (e.g. text box) with exist user's profile information for registered users to edit.</li> <li>Registered users input a new information.</li> <li>The system shall provide a control (e.g. button) for registered user to submit the new information.</li> <li>Registered user click "Submit" button.</li> <li>The system shall validate a new user's profile information.</li> <li>The system shall record a new user's profile information from the database.</li> <li>The system shall provide an interface to show the completion message ("Update Successful") to users.</li> <li>Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 11 of Flow of Events, the validation of user's profile is not passed.</p> <ol style="list-style-type: none"> <li>The system shall highlight the failed input part of user's information with a red font.</li> <li>Return to the step 8 of Flow of Events.</li> </ol> <p>In the step 12 of Flow of Events, if the system cannot record the user's information into database.</p> <ol style="list-style-type: none"> <li>The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	1. Registered users know how to input the information on the input interface.
Note and Issues:	None

**URS-39: The registered users can update their user profile.**

**Introduction:** The registered users can update their user profile by click edit profile link on my profile page. The system will provide an input with a current personal information to user for edit.

**Input:**

Input	Example	Note
Username	szkies	- length : 1 – 40 characters - type : alphabet or number
Password	first0824966816	- length : 1 – 40 characters - type : alphabet or number
Name	Suriya	- length : 1 – 40 characters - type : alphabet
Surname	Sasujit	- length : 1 – 40 characters - type : alphabet
Address	124/65 T.nongprkarang Muang Chiang Mai	- length : 1 – 100 characters - type : alphabet or number
Email	tua_1111@hotmail.com	- length : 1 – 40 characters - type : alphabet or number
Telephone no.	0807922691	- length : 10 characters - type : number

**Precondition:** The registered users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	69/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-18)

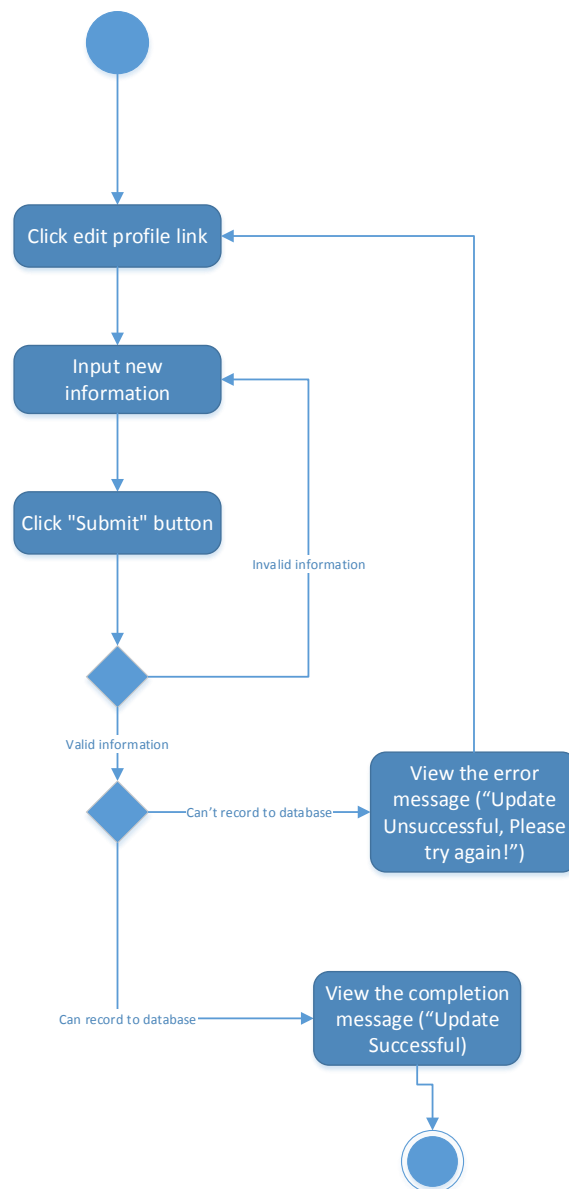


Figure 21 Activity Diagram (AD-18) update their user profile

**Output:** The system would provide the successful message “Update Successful” to users if users completed. Otherwise, the system will show the error message (“Update Unsuccessful, Please try again!” to users or not allowed users to click submit the new information if users do not fill all the information that system required.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. button, label with link) for users to choose.

**SRS-81:** The system shall provide my profile page for registered users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	70/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-82:** The system shall provide a control (e.g. button) for registered users to edit their profile.

**SRS-109:** The system shall retrieve a user's profile information from the database.

**SRS-83:** The system shall provide an input interface (e.g. text box) with exist user's profile information for registered users to edit.

**SRS-84:** The system shall provide a control (e.g. button) for registered user to submit the new information.

**SRS-111:** The system shall validate a new user's profile information.

**SRS-110:** The system shall record a new user's profile information from the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful") to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.19 View their dhamma question history

Use Case ID:	UC-19
Use Case Name:	View their dhamma question history.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can view their dhamma question history that they had asked to the temple in the temple's website.
Trigger:	Registered users choose to view their dhamma question history in the temple's website.
Pre-conditions:	Registered users are on the temple's website.  Registered users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	71/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



Post-conditions:	Registered users view their dhamma question history that they had asked in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. button, label with link) for users to choose.</li> <li>2. Registered users click link with their username.</li> <li>3. The system shall retrieve a user's profile information from the database.</li> <li>4. The system shall provide my profile page for registered users.</li> <li>5. The system shall provide a control (e.g. button, label with link) for users to choose to view a history of their question.</li> <li>6. Registered users click "My dhamma question history" link.</li> <li>7. The system shall provide the dhamma question history page for registered users.</li> <li>8. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-40: The registered users can view their dhamma question history.

**Introduction:** The registered users can view their dhamma question history by click my dhamma question history link on my profile page.

**Input:** None

**Precondition:** The registered users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	72/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-19)



Figure 22 Activity Diagram (AD-19) view their dhamma question history

**Output:** The system provides the list of user's dhamma question topic to registered users on my dhamma history page.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. button, label with link) for users to choose.

**SRS-109:** The system shall retrieve a user's profile information from the database.

**SRS-81:** The system shall provide my profile page for registered users.

**SRS-112:** The system shall provide a control (e.g. button, label with link) for users to choose to view a history of their question

**SRS-85:** The system shall provide the dhamma question history page for registered users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	73/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.20 Leave a message to the temple

Use Case ID:	UC-20
Use Case Name:	Leave a message to the temple.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Registered users.
Brief Description:	Registered users can leave a message for contact the temple in the temple's website.
Trigger:	Registered users choose to leave a message in the temple's website.
Pre-conditions:	Registered users are on the temple's website.  Registered users are already logged-in in the system.
Post-conditions:	Registered users message was sent to the temple.  The system shall sent a notification to administrator users via an email.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Registered users click "Contact Us" button.</li> <li>3. The system shall provide the contact us page for users.</li> <li>4. The system shall provide an input interface (e.g. textbox) for users to leave a message.</li> <li>5. Registered users input the message to the temple.</li> <li>6. The system shall provide a control (e.g. button) for registered user to submit the new information.</li> <li>7. Registered users click "Submit" button.</li> <li>8. The system shall record the message from the registered users into the database.</li> <li>9. The system shall provide an interface to show the completion message ("Thank you for your message!") to users.</li> <li>10. The system shall provide the message to the administrator users via email.</li> </ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	74/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	11. Use case ends.
Alternative Flows and Exceptions:	None
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-43: The registered users can leave a message for the temple.

**Introduction:** The registered users can leave a message for the temple on contact us page.

**Input:**

Input	Example	Note
Topic name	Cannot ask the dhamma question	- length : 1 – 100 characters - type : alphabet or number
Message	I cannot ask for a dhamma question. Please help me.	- length : 1 – 400 characters - type : alphabet or number

**Precondition:** The registered users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	75/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-20)

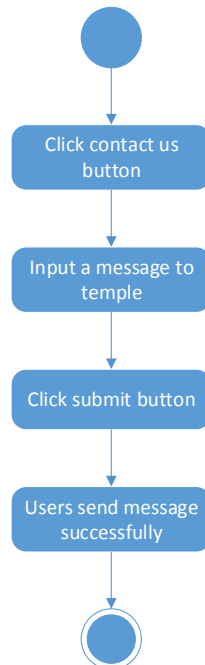


Figure 23 Activity Diagram (AD-20) leave a message for the temple

**Output:** The system provides the message to the administrator users via an email

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-18:** The system shall provide the contact us page for users.

**SRS-89:** The system shall provide an input interface (e.g. textbox) for users to leave a message.

**SRS-84:** The system shall provide a control (e.g. button) for registered user to submit the new information.

**SRS-113:** The system shall record the message from the registered users into the database.

**SRS-90:** The system shall provide an interface to show the completion message ("Thank you for your message!") to users.

**SRS-91:** The system shall provide the message to the administrator users via email.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	76/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.21 Update temple's history

Use Case ID:	UC-21
Use Case Name:	Update temple's history.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can update the temple's history in the temple's website.
Trigger:	Administrator users choose to update the temple's history in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already updated the history of the temple.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "History" button.</li> <li>3. The system shall retrieve the temple's history from the database.</li> <li>4. The system shall provide the temple's history page for users.</li> <li>5. The system shall provide a control (e.g. edit link) for administrator users to choose for edit the temple's history.</li> <li>6. Administrator users click "Edit" link.</li> <li>7. The system shall provide an input (e.g. text area) with the current temple's history information for administrator users to edit.</li> <li>8. Administrator users input a new temple's history information.</li> <li>9. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>10. Administrator users click "Submit" button.</li> <li>11. The system shall record the new temple's history to the database.</li> </ol>


Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	77/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>12. The system shall provide an interface to show the completion message ("Update Successful) to users.</p> <p>13. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 11 of Flow of Events, the system cannot record the new temple's history to the database.</p> <p>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</p> <p>2. Use case ends.</p>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None

#### URS-15: The administrator users can update temple's history.

**Introduction:** The administrator users can update temple's history by click "edit" link on history page.

**Input:**

Input	Example	Note
History	<p>Wat Duang Dee, Tambon Sri Phum, Mueang Chiang Mai District, Chiang Mai Province, Thailand</p> <p>Also spelled Wat Duang Di</p>	<p>- length : 1 – 1000 characters</p> <p>- type : alphabet or number</p>
Photo		<p>- type : media</p>

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	78/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-21)

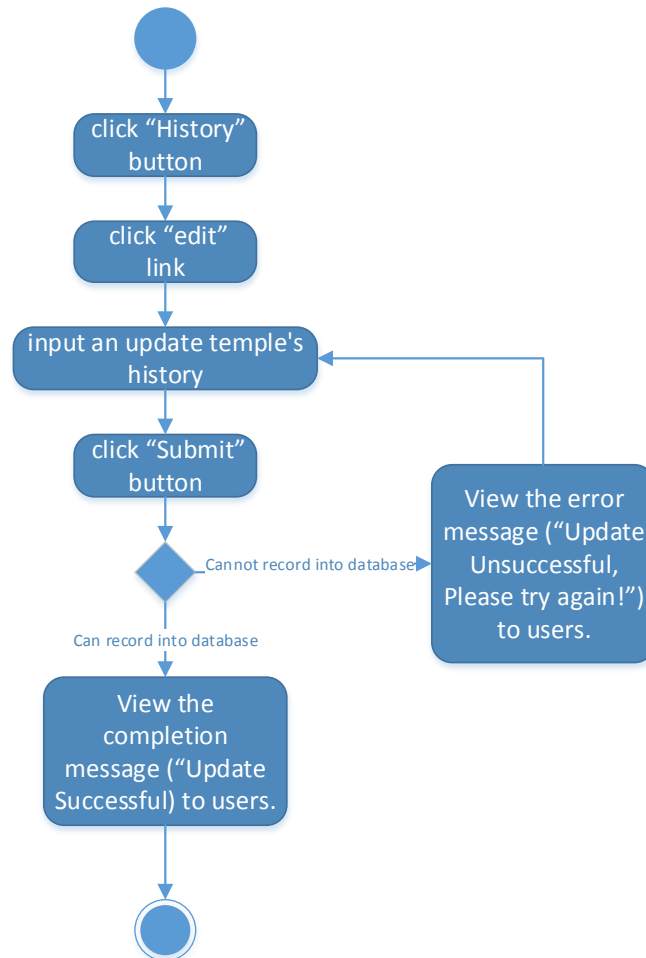


Figure 24 Activity Diagram (AD-21) can update temple's history

**Output:** The system recorded a new information of temple's history into the system database and showed in the history page.

#### System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-114: The system shall retrieve the temple's history from the database.

SRS-11: The system shall provide the temple's history page for users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	79/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



**SRS-27:** The system shall provide a control (e.g. edit link) for administrator users to choose for edit the temple's history.

**SRS-28:** The system shall provide an input (e.g. text area) with the current temple's history information for administrator users to edit.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-115:** The system shall record the new temple's history to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.22 Update temple's news

Use Case ID:	UC-22
Use Case Name:	Update temple's news.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can update the temple's news in the temple's website.
Trigger:	Administrator users choose to update the temple's news in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already updated the news of the temple.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	80/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015


Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "News" button.</li> <li>3. The system shall provide the temple's news page for administrator users.</li> <li>4. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>5. Administrator click "Manage" link.</li> <li>6. The system shall provide a news management page for administrator users.</li> <li>7. The system shall retrieve a temple's news from the database.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click update link with related to the news topic.</li> <li>10. The system shall provide an input interface (e.g. text area) with the current temple's news information for administrator users to edit.</li> <li>11. Administrator users input an update news.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record a temple's news to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. The system shall provide an update message to registered users via email.</li> <li>17. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, the system cannot record a temple's news to the database</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None

Note and Issues:	None
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URS-16: The administrator users can update the temple's news.

**Introduction:** The administrator users can update the temple's news by click "update" link on a news management page.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	- length : 1 – 100 characters - type : alphabet or number
Detail	Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).	- length : 1 – 1000 characters - type : alphabet or number
Date	21-04-2015	- type : date
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	82/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-22)

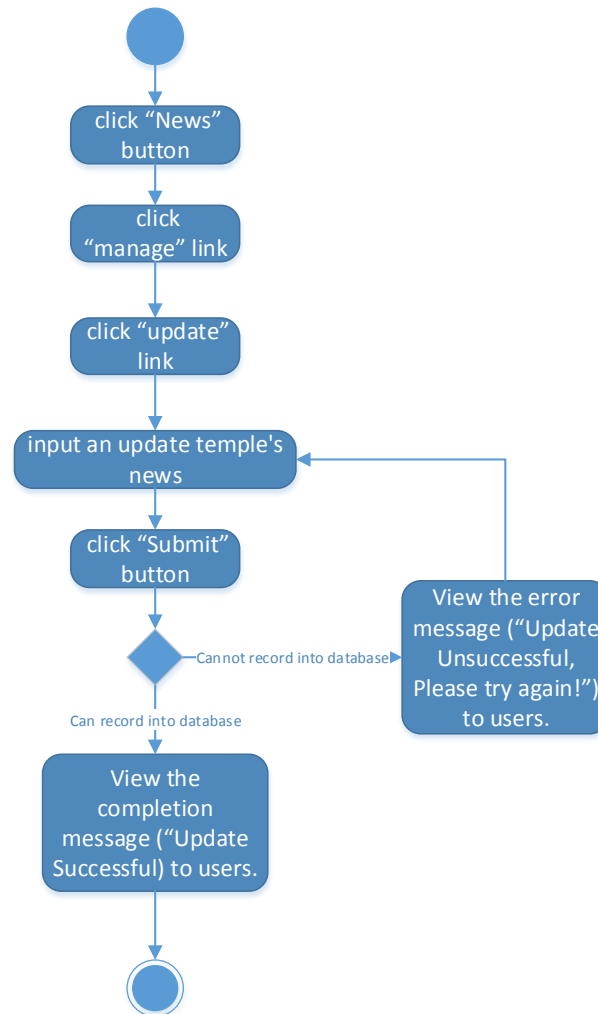


Figure 25 Activity Diagram (AD-22) can update temple's news

**Output:** The system recorded a new information of temple's news into the system database and showed in the news page.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for administrator users to choose.

**SRS-32:** The system shall provide the temple's news page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	83/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-34:** The system shall provide a news management page for administrator users.

**SRS-116:** The system shall retrieve a temple's news from the database.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-36:** The system shall provide an input interface (e.g. text area) with the current temple's news information for administrator users to edit.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-117:** The system shall record a temple's news to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**SRS-63:** The system shall provide an update message to registered users via email.

### 3.2.23 Add temple's news

Use Case ID:	UC-23
Use Case Name:	Add temple's news.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can create the temple's news in the temple's website.
Trigger:	Administrator users choose to add the temple's news in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	84/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015


	Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already created the news of the temple.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "News" button.</li> <li>3. The system shall provide the temple's news page for administrator users.</li> <li>4. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>5. Administrator click "Manage" link.</li> <li>6. The system shall provide a news management page for administrator users.</li> <li>7. The system shall retrieve a temple's news from the database.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click "Add news" link.</li> <li>10. The system shall provide an input interface (e.g. text area) for administrator users to add the news of the temple.</li> <li>11. Administrator users input a news information.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record a temple's news to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. The system shall provide an update message to registered users via email.</li> <li>17. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, the system cannot record a temple's news to the database</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	High

Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-17: The administrator users can add the temple's news.

**Introduction:** The administrator users can create the temple's news by click "create" link on a news management page.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	- length : 1 – 100 characters - type : alphabet or number
Detail	Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).	- length : 1 – 1000 characters - type : alphabet or number
Date	21-04-2015	- type : date
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	86/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-23)

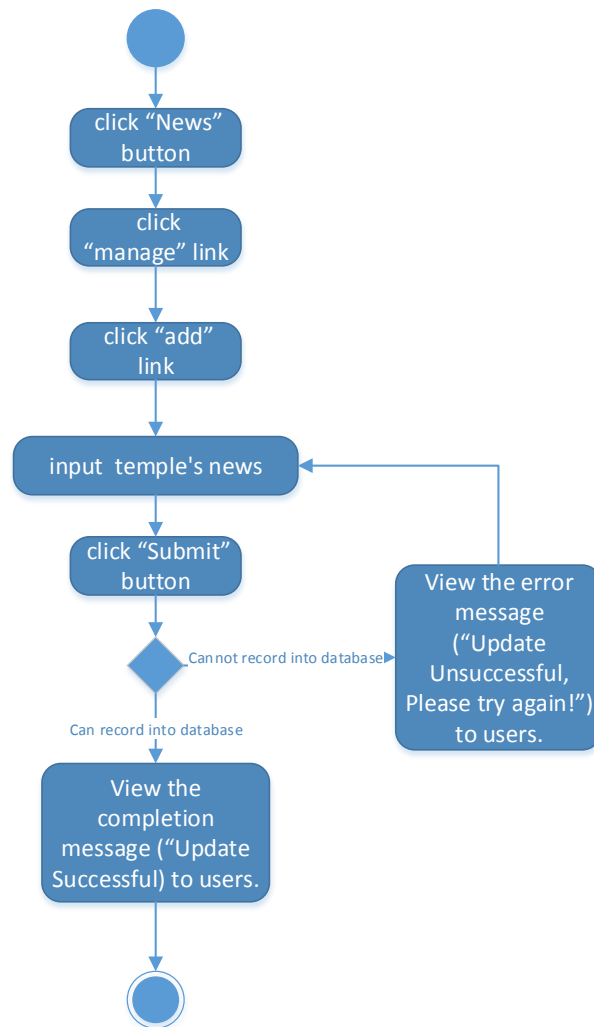


Figure 26 Activity Diagram (AD-23) can add temple's news

**Output:** The system recorded a new information of temple's news into the system database and showed in the news page.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for administrator users to choose.

**SRS-32:** The system shall provide the temple's news page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-34:** The system shall provide a news management page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	87/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



SRS-116: The system shall retrieve a temple's news from the database.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-37: The system shall provide an input interface (e.g. text area) for administrator users to add the news of the temple.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-117: The system shall record a temple's news to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

### 3.2.24 Delete temple's news

Use Case ID:	UC-24
Use Case Name:	Delete temple's news.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can remove the temple's news in the temple's website.
Trigger:	Administrator users choose to delete the temple's news in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	88/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Post-conditions:	Administrator users are already delete the news of the temple.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "News" button.</li> <li>3. The system shall provide the temple's news page for administrator users.</li> <li>4. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>5. Administrator click "Manage" link.</li> <li>6. The system shall provide a news management page for administrator users.</li> <li>7. The system shall retrieve a temple's news from the database.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click delete link with a related news topic</li> <li>10. The system shall ask for the confirmation of administrator users to delete the news information.</li> <li>11. Administrator click "Yes or No" button.</li> <li>12. The system shall record a temple's news to the database.</li> <li>13. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>14. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 12 of Flow of Events, the system cannot record a temple's news to the database</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

## URS-18: The administrator users can delete the temple's news.

**Introduction:** The administrator users can delete the temple's news by click "delete" link on a news management page.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-24)

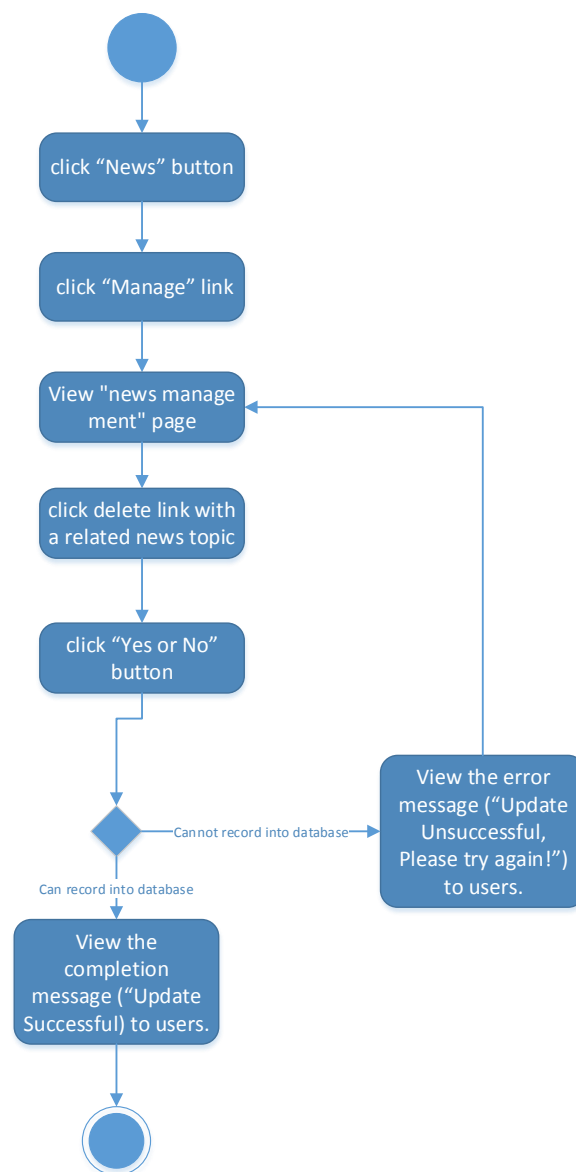


Figure 27 Activity Diagram (AD-24) can delete the temple's news

**Output:** The system removed temple's news from the system database as well as in the news page.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	90/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-32: The system shall provide the temple's news page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-34: The system shall provide a news management page for administrator users.

SRS-116: The system shall retrieve a temple's news from the database.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-38: The system shall ask for the confirmation of administrator users to delete the news information.

SRS-117: The system shall record a temple's news to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.25 Update the temple's annual activity

Use Case ID:	UC-25
Use Case Name:	Update the temple's annual activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	91/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015


Brief Description:	Administrator users can update the temple's annual activity of the temple in the temple's website.
Trigger:	Administrator users choose to update the temple's annual activity in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already updated the temple's annual activity in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Administrator user click "Annual activity" button.</li> <li>5. The system shall retrieve the annual activity information from the database.</li> <li>6. The system shall provide the temple's annual page for administrator users.</li> <li>7. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click update link with a related annual activity topic.</li> <li>10. The system shall provide an input interface (e.g. text area) with the current temple's annual activity information for administrator users to edit.</li> <li>11. Administrator users input an annual activity of the temple.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record the temple's annual activity to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. The system shall provide an update message to registered users via email.</li> <li>17. Use case ends.</li> </ol>

Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's annual activity to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-19: The administrator users can update the temple's annual activity.

**Introduction:** The administrator users can update the temple's annual activity by click "update" link.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	<p>- length : 1 – 100 characters</p> <p>- type : alphabet or number</p>
Detail	<p>Kathina is the annual robe offering season for the monks.</p> <p>At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).</p>	<p>- length : 1 – 1000 characters</p> <p>- type : alphabet or number</p>
Date	21-04-2015	- type : date
Photo		- type : media

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	93/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Precondition: The administrator users are already logged-in in the system.

Action: Activity Diagram (AD-25)

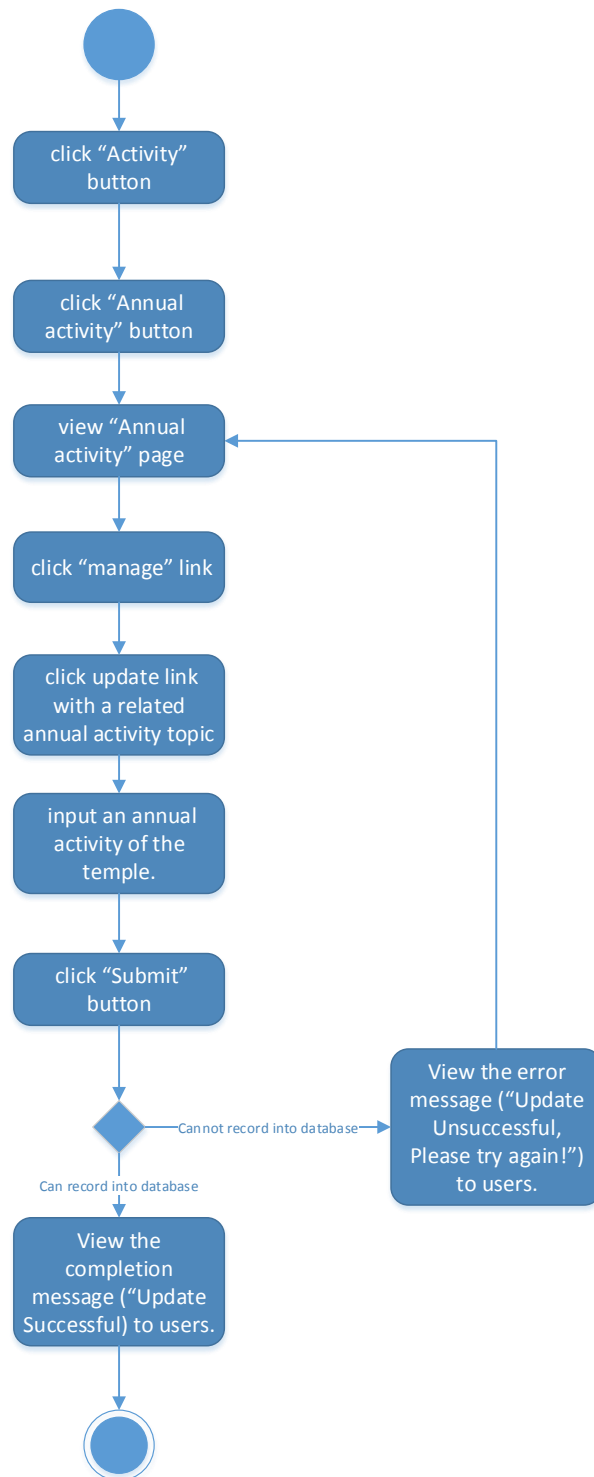


Figure 28 Activity Diagram (AD-25) can update the temple's annual activity

Output: The system updated a temple's annual activity.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	94/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-39: The system shall provide the temple's annual page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-97: The system shall retrieve the annual activity information from the database.

SRS-40: The system shall provide an annual activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-41: The system shall provide an input interface (e.g. text area) with the current temple's annual activity information for administrator users to edit.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-118: The system shall record the temple's annual activity to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	95/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



### 3.2.26 Add the temple's annual activity

Use Case ID:	UC-26
Use Case Name:	Add the temple's annual activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can create the temple's annual activity of the temple in the temple's website.
Trigger:	Administrator users choose to add the temple's annual activity in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already created the temple's annual activity in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Administrator user click "Annual activity" button.</li> <li>5. The system shall retrieve the annual activity information from the database.</li> <li>6. The system shall provide the temple's annual page for administrator users.</li> <li>7. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>8. Administrator uses click "Manage" link.</li> </ol>


Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	96/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>9. The system shall provide an annual activity management page for administrator users.</p> <p>10. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</p> <p>11. Administrator users click "Add" link.</p> <p>12. The system shall provide an input interface (e.g. text area) for administrator users to add an annual activity.</p> <p>13. Administrator input an annual activity.</p> <p>14. The system shall provide a control (e.g. button) for administrator users to submit the new information.</p> <p>15. Administrator users click "Submit" button.</p> <p>16. The system shall record the temple's annual activity to the database.</p> <p>17. The system shall provide an interface to show the completion message ("Update Successful) to users.</p> <p>18. The system shall provide an update message to registered users via email.</p> <p>19. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 16 of Flow of Events, The system cannot record the temple's annual activity to the database.</p> <p>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</p> <p>2. Use case ends.</p>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-20: The administrator users can add the temple's annual activity.

**Introduction:** The administrator users can create the temple's annual activity by click "update" link.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	- length : 1 – 100 characters - type : alphabet or number
Detail	Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).	- length : 1 – 1000 characters - type : alphabet or number
Date	21-04-2015	- type : date
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	98/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-26)

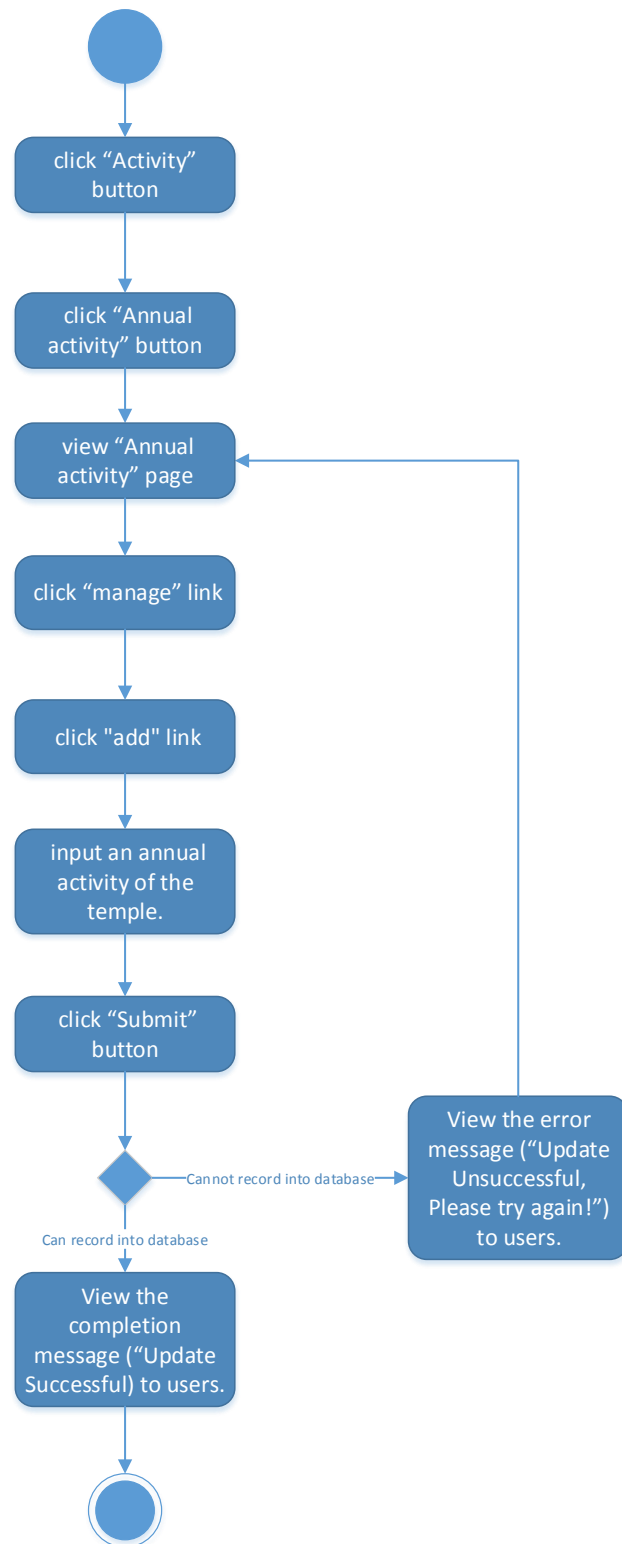


Figure 29 Activity Diagram (AD-26) can update the temple's annual activity

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	99/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**Output:** The system created a temple's annual activity.

## System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for administrator users to choose.

**SRS-8:** The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

**SRS-97:** The system shall retrieve the annual activity information from the database.

**SRS-39:** The system shall provide the temple's annual page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-40:** The system shall provide an annual activity management page for administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-42:** The system shall provide an input interface (e.g. text area) for administrator users to add an annual activity.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-119:** The system shall record the temple's annual activity to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**SRS-63:** The system shall provide an update message to registered users via email.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	100/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.27 Delete the temple's annual activity

Use Case ID:	UC-27
Use Case Name:	Delete the temple's annual activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can remove the temple's annual activity of the temple in the temple's website.
Trigger:	Administrator users choose to delete the temple's annual activity in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already removed the temple's annual activity in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Administrator user click "Annual activity" button.</li> <li>5. The system shall retrieve the annual activity information from the database.</li> <li>6. The system shall provide the temple's annual page for administrator users.</li> <li>7. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>8. Administrator uses click "Manage" link.</li> </ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	101/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>9. The system shall provide an annual activity management page for administrator users.</p> <p>10. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</p> <p>11. Administrator users click "Delete" link with a related topic name of annual activity.</p> <p>12. The system shall ask for the confirmation of administrator users to delete the annual activity information.</p> <p>13. Administrator users click "Yes or No" button.</p> <p>14. The system shall record the temple's annual activity to the database.</p> <p>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</p> <p>16. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's annual activity to the database.</p> <p>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</p> <p>2. Use case ends.</p>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-21: The administrator users can delete the temple's annual activity.

**Introduction:** The administrator users can remove the temple's annual activity by click "delete" link with a related topic name.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	102/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-27)

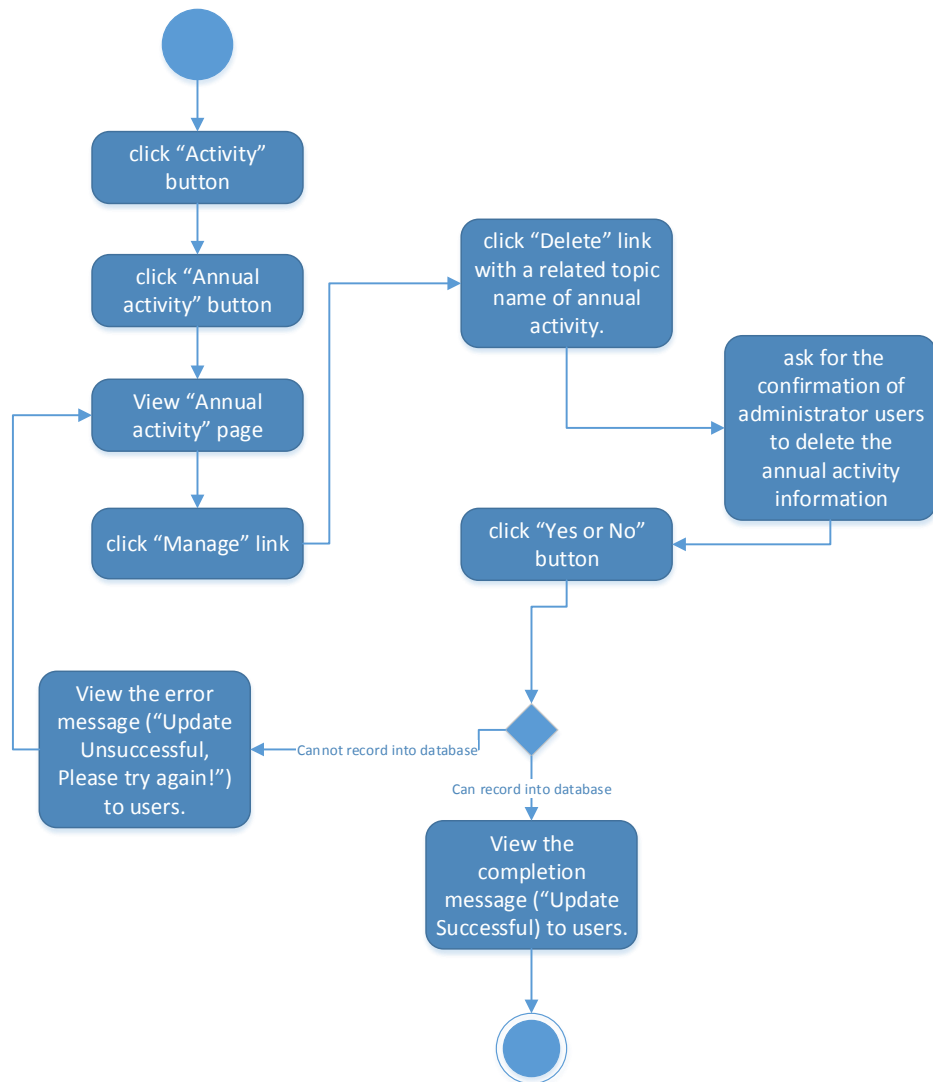


Figure 30 Activity Diagram (AD-27) can delete the temple's annual activity

**Output:** The system removed a temple's annual activity.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for administrator users to choose.

**SRS-8:** The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

**SRS-97:** The system shall retrieve the annual activity information from the database.

**SRS-39:** The system shall provide the temple's annual page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	103/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-40:** The system shall provide an annual activity management page for administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-43:** The system shall ask for the confirmation of administrator users to delete the annual activity information.

**SRS-119:** The system shall record the temple's annual activity to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.28 Update the temple's other activity

Use Case ID:	UC-28
Use Case Name:	Update the temple's other activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can update the temple's other activity of the temple in the temple's website.
Trigger:	Administrator users choose to update the temple's other activity in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	104/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015


Post-conditions:	Administrator users are already updated the temple's other activity in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Administrator user click "Other activity" button.</li> <li>5. The system shall retrieve the other activity information from the database.</li> <li>6. The system shall provide the temple's other page for administrator users.</li> <li>7. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click update link with a related other activity topic.</li> <li>10. The system shall provide an input interface (e.g. text area) with the current temple's annual activity information for administrator users to edit.</li> <li>11. Administrator users input the other activity of the temple.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record the temple's other activity to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. The system shall provide an update message to registered users via email.</li> <li>17. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's other activity to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal

Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-22: The administrator users can update the temple's other activity.

**Introduction:** The administrator users can update the temple's other activity by click "update" link with a related topic name.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	- length : 1 – 100 characters - type : alphabet or number
Detail	Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).	- length : 1 – 1000 characters - type : alphabet or number
Date	21-04-2015	- type : date
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	106/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-28)

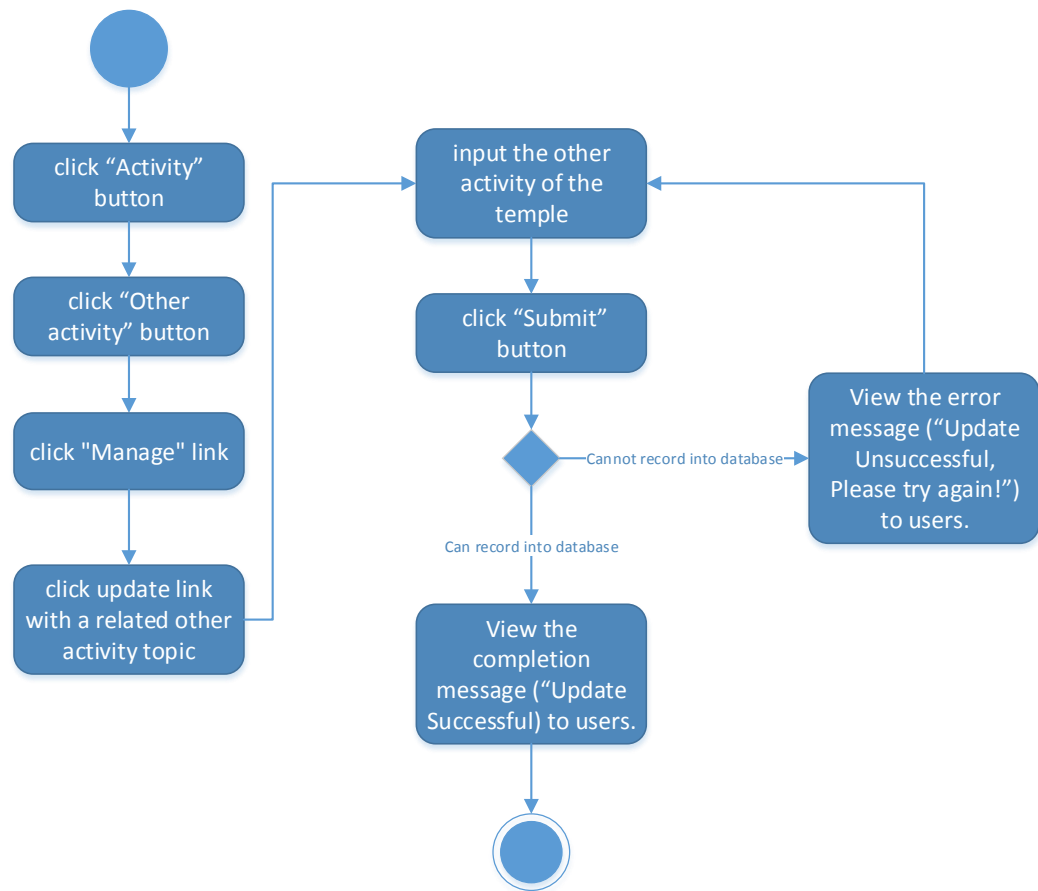


Figure 31 Activity Diagram (AD-28) can update the temple's other activity

**Output:** The system updated a temple's other activity.

### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for administrator users to choose.

**SRS-8:** The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

**SRS-95:** The system shall retrieve the other activity information from the database.

**SRS-44:** The system shall provide the temple's other page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-45:** The system shall provide other activity management page for administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	107/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-46:** The system shall provide an input interface (e.g. text area) with the current temple's other activity information for administrator users to edit.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-119:** The system shall record the other activity information to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**SRS-63:** The system shall provide an update message to registered users via email.

### 3.2.29 Add the temple's other activity

Use Case ID:	UC-29
Use Case Name:	Add the temple's other activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can create the temple's other activity of the temple in the temple's website.
Trigger:	Administrator users choose to add the temple's other activity in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already created the temple's other activity in the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	108/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Administrator user click "Other activity" button.</li> <li>5. The system shall retrieve the other activity information from the database.</li> <li>6. The system shall provide the temple's other page for administrator users.</li> <li>7. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>8. Administrator uses click "Manage" link.</li> <li>9. The system shall provide the other activity management page for administrator users.</li> <li>10. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>11. Administrator users click "Add" link.</li> <li>12. The system shall provide an input interface (e.g. text area) for administrator users to add the other activity.</li> <li>13. Administrator input the other activity.</li> <li>14. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>15. Administrator users click "Submit" button.</li> <li>16. The system shall record the temple's other activity to the database.</li> <li>17. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>18. The system shall provide an update message to registered users via email.</li> <li>19. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 16 of Flow of Events, The system cannot record the temple's other activity to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal


Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	109/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-23: The administrator users can add the temple's other activity.

**Introduction:** The administrator users can create the temple's other activity by click "add" link.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	- length : 1 – 100 characters - type : alphabet or number
Detail	Kathina is the annual robe offering season for the monks.  At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).	- length : 1 – 1000 characters - type : alphabet or number
Date	21-04-2015	- type : date
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	110/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-29)

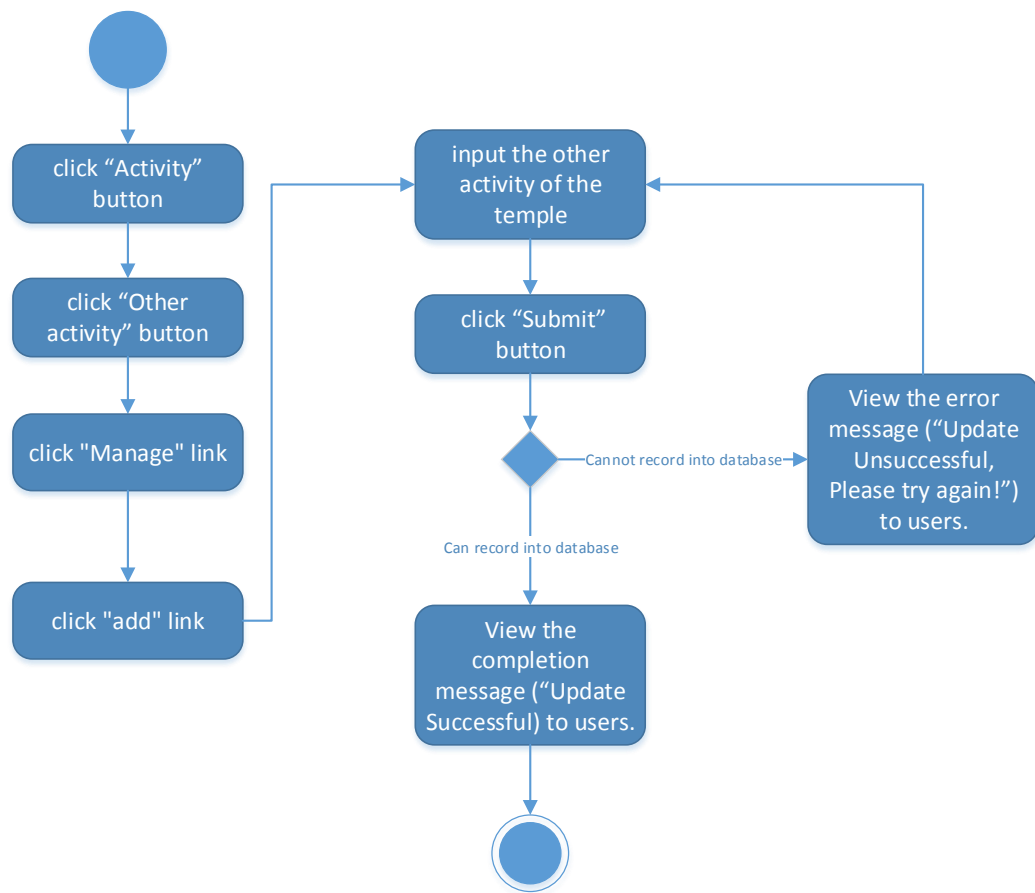


Figure 32 Activity Diagram (AD-29) can add the temple's other activity

Output: The system created a temple's other activity.

#### System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-95: The system shall retrieve the other activity information from the database.

SRS-44: The system shall provide the temple's other page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-45: The system shall provide other activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	111/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



**SRS-47:** The system shall provide an input interface (e.g. text area) for administrator users to add a new other activity.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-119:** The system shall record the other activity information to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

**SRS-63:** The system shall provide an update message to registered users via email.

### 3.2.30 Delete the temple's other activity

Use Case ID:	UC-30
Use Case Name:	Delete the temple's other activity.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can remove the temple's other activity of the temple in the temple's website.
Trigger:	Administrator users choose to delete the temple's other activity in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already removed the temple's other activity in the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	112/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for administrator users to choose.</li> <li>2. Administrator users click "Activity" button.</li> <li>3. The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.</li> <li>4. Administrator user click "Other activity" button.</li> <li>5. The system shall retrieve the other activity information from the database.</li> <li>6. The system shall provide the temple's other page for administrator users.</li> <li>7. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>8. Administrator uses click "Manage" link.</li> <li>9. The system shall provide the other activity management page for administrator users.</li> <li>10. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>11. Administrator users click "Delete" link with a related topic name of other activity.</li> <li>12. The system shall ask for the confirmation of administrator users to delete the other activity information.</li> <li>13. Administrator uses click "Yes or No" button.</li> <li>14. The system shall record the temple's other activity to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's other activity to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	113/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Note and Issues:	None
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URS-24: The administrator users can delete the temple's other activity.

**Introduction:** The administrator users can remove the temple's other activity by click "delete" link with a related topic name.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-30)

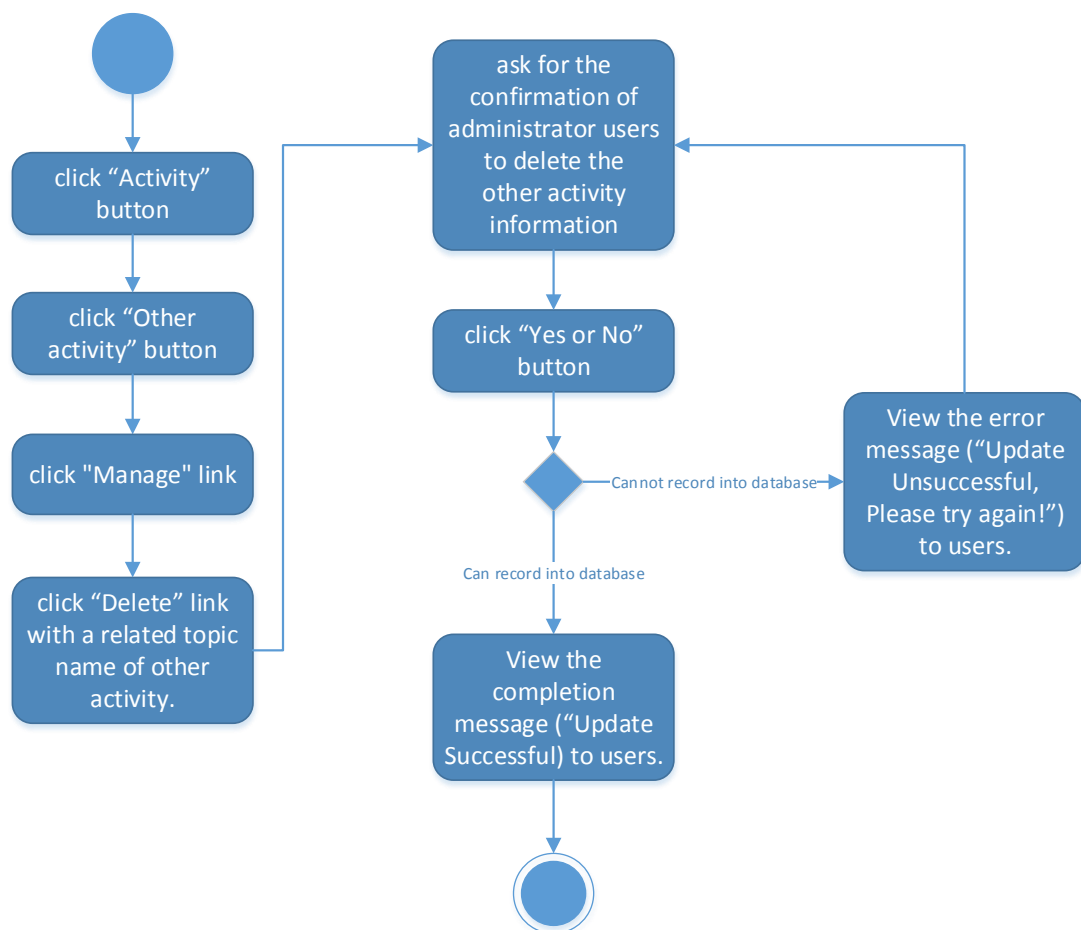


Figure 33 Activity Diagram (AD-30) can delete the temple's other activity

**Output:** The system created a temple's other activity.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	114/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for administrator users to choose.

SRS-8: The system shall provide a control (e.g. activity menu) for users to choose the type of temple's activity.

SRS-95: The system shall retrieve the other activity information from the database.

SRS-44: The system shall provide the temple's other page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-45: The system shall provide other activity management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-47: The system shall provide an input interface (e.g. text area) for administrator users to add a new other activity.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-119: The system shall record the other activity information to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

SRS-63: The system shall provide an update message to registered users via email.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	115/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.31 Update the temple's photo gallery

Use Case ID:	UC-31
Use Case Name:	Update the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can update the temple's photo gallery of the temple in the temple's website.
Trigger:	Administrator users choose to update the photo gallery in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already updated the photo gallery of the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Photo Gallery" button.</li> <li>3. The system shall retrieve the temple's photo gallery list from the database.</li> <li>4. The system shall provide a photo gallery page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide the gallery management page for administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click the update link with a related gallery name.</li> <li>10. The system shall provide an input interface (e.g. textbox) with the current gallery name) for administrator users to edit.</li> <li>11. Administrator users input a gallery information.</li> </ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	116/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</p> <p>13. Administrator users click "Submit" button.</p> <p>14. The system shall record the temple's photo gallery list to the database.</p> <p>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</p> <p>16. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's photo gallery list to the database.</p> <p>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</p> <p>2. Use case ends.</p>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-25: The administrator users can update the temple's photo gallery.

**Introduction:** The administrator users can update the temple's photo gallery name by click update link with a related gallery name.

**Input:**

Input	Example	Note
Name	Songkran Festival 2015	<p>- length : 1 – 300 characters</p> <p>- type : alphabet or number</p>

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	117/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-31)

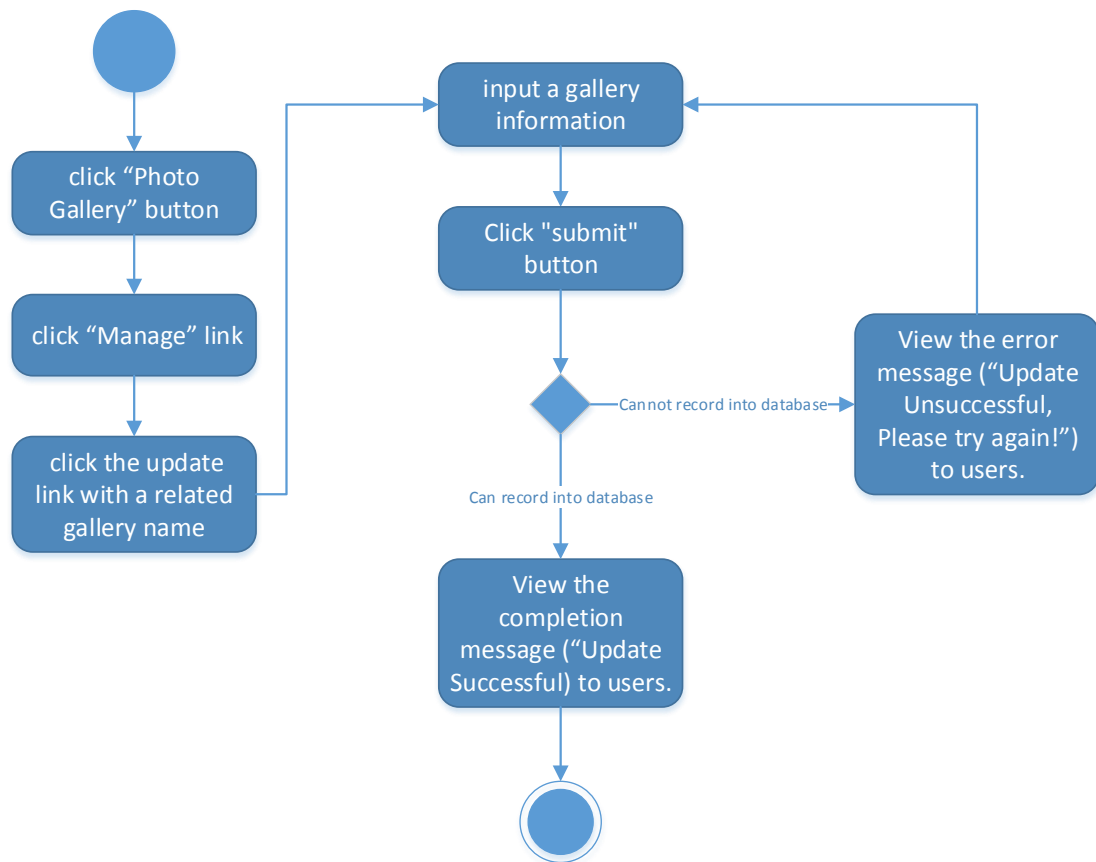


Figure 34 Activity Diagram (AD-31) can update the temple's photo gallery

**Output:** The system updated a temple's photo gallery.

#### System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-50: The system shall provide the gallery management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-51: The system shall provide an input interface (e.g. textbox) with the current gallery name) for administrator users to edit.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	118/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-120:** The system shall record the temple's photo gallery list to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.32 Add the temple's photo gallery

Use Case ID:	UC-32
Use Case Name:	Add the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can create the temple's photo gallery of the temple in the temple's website.
Trigger:	Administrator users choose to add the photo gallery in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already created the photo gallery of the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li><li>2. Administrator users click "Photo Gallery" button.</li><li>3. The system shall retrieve the temple's photo gallery list from the database.</li><li>4. The system shall provide a photo gallery page for administrator users.</li></ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	119/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



	<ol style="list-style-type: none"> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide the gallery management page for administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click the "Add" link.</li> <li>10. The system shall provide an input interface (e.g. textbox) for administrator users to add a new gallery.</li> <li>11. Administrator users input a gallery information.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record the temple's photo gallery list to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's photo gallery list to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-25: The administrator users can add the temple's photo gallery.

**Introduction:** The administrator users can create the temple's photo gallery name by click add link.

**Input:**

Input	Example	Note
Name	Songkran Festival 2015	- length : 1 – 300 characters - type : alphabet or number

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-32)

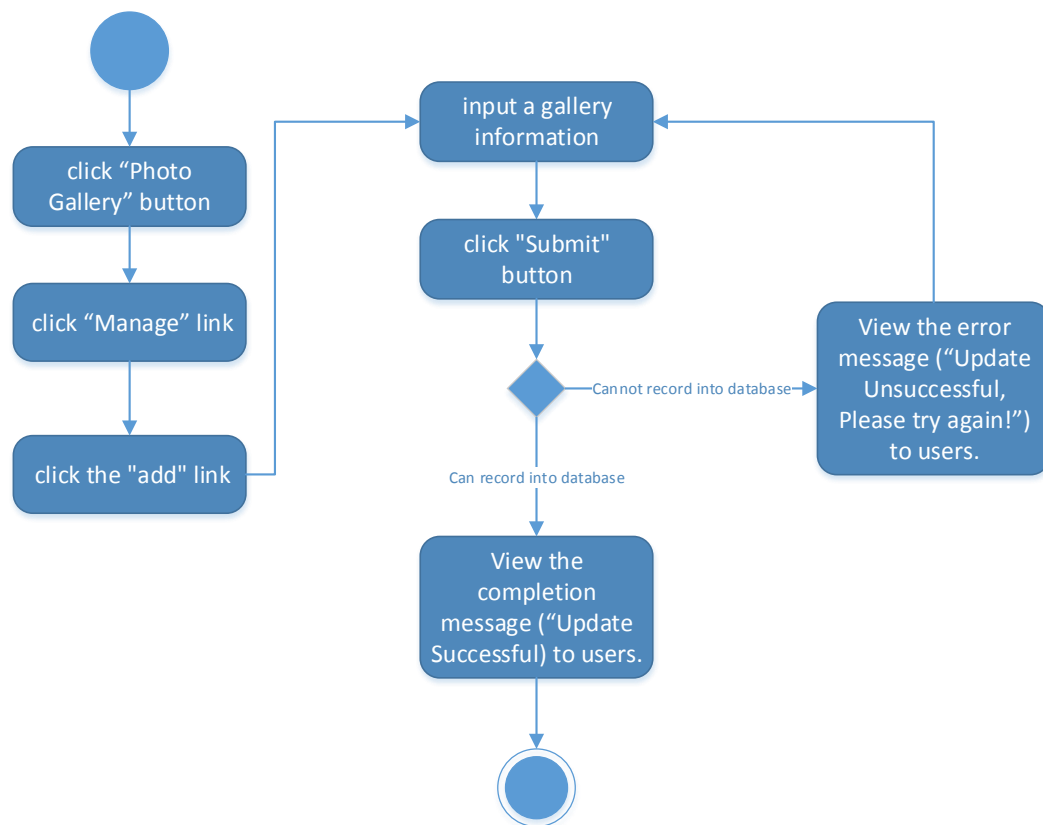


Figure 35 Activity Diagram (AD-32) can add the temple's photo gallery

**Output:** The system created a temple's photo gallery.

## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-50: The system shall provide the gallery management page for administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-52: The system shall provide an input interface (e.g. textbox) for administrator users to add a new gallery.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-120: The system shall record the temple's photo gallery list to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	122/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.33 Delete the temple's photo gallery

Use Case ID:	UC-33
Use Case Name:	Delete the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can remove the temple's photo gallery of the temple in the temple's website.
Trigger:	Administrator users choose to delete the photo gallery in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already removed the photo gallery of the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Photo Gallery" button.</li> <li>3. The system shall retrieve the temple's photo gallery list from the database.</li> <li>4. The system shall provide a photo gallery page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide the gallery management page for administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click the "Delete" link with a related gallery name.</li> <li>10. The system shall ask for the confirmation of administrator users to delete a gallery in the temple's photo gallery.</li> <li>11. Administrator users click "Yes or No" button.</li> </ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	123/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>12. The system shall record the temple's photo gallery list to the database.</p> <p>13. The system shall provide an interface to show the completion message ("Update Successful) to users.</p> <p>14. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 12 of Flow of Events, The system cannot record the temple's photo gallery list to the database.</p> <p>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</p> <p>2. Use case ends.</p>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-25: The administrator users can add the temple's photo gallery.

**Introduction:** The administrator users can remove the temple's photo gallery name by click delete link with a related gallery name, all of the photo in those gallery will also delete from the system as well.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	124/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**Action: Activity Diagram (AD-33)**

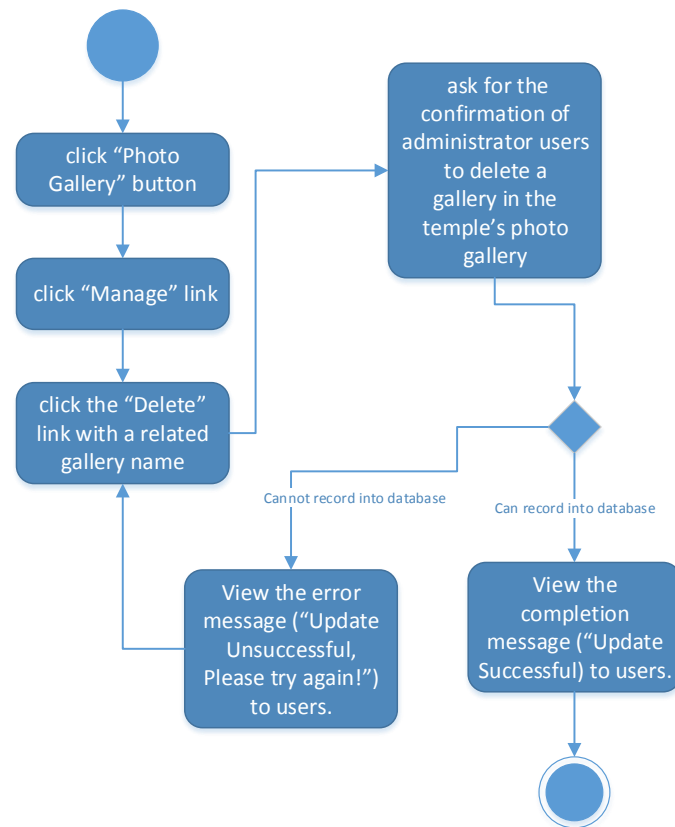


Figure 36 Activity Diagram (AD-33) can delete the temple's photo gallery

**Output:** The system removed a temple's photo gallery and all of the photo in those gallery.

**System Requirement Specification**

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-99:** The system shall retrieve the temple's photo gallery list from the database.

**SRS-49:** The system shall provide a photo gallery page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-50:** The system shall provide the gallery management page for administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-53:** The system shall ask for the confirmation of administrator users to delete a gallery in the temple's photo gallery.

**SRS-120:** The system shall record the temple's photo gallery list to the database.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	125/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.34 Delete a photo in the gallery of the temple's photo gallery

Use Case ID:	UC-34
Use Case Name:	Delete a photo in the gallery of the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can remove each photo in the gallery of the temple's photo gallery in the temple's website.
Trigger:	Administrator users choose to delete the photo in each in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already removed each photo in the gallery of the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"><li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li><li>2. Administrator users click "Photo Gallery" button.</li><li>3. The system shall retrieve the temple's photo gallery list from the database.</li><li>4. The system shall provide a photo gallery page for administrator users.</li><li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li><li>6. Administrator users click "Gallery Management" link with a related gallery name.</li></ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	126/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<ol style="list-style-type: none"> <li>7. The system shall retrieve the photo list of the temple from the database.</li> <li>8. The system shall provide a photo management page to administrator users.</li> <li>9. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>10. Administrator click "delete" button.</li> <li>11. The system shall provide an input interface (e.g. list box) for administrator users to choose for delete each photo into a gallery.</li> <li>12. Administrator users choose the photo to remove form the system.</li> <li>13. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>14. Administrator users click "Submit" button.</li> <li>15. The system shall ask for the confirmation of administrator users to delete each photo in a gallery in the temple's photo gallery.</li> <li>16. The system shall record the photo list of the temple to the database.</li> <li>17. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>18. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 16 of Flow of Events, The system cannot record the photo list of the temple to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None



URS-28: The administrator users can add a photo in the gallery of the temple's photo gallery.

**Introduction:** The administrator users can remove each photo in a temple's photo gallery name by click delete link.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-34)

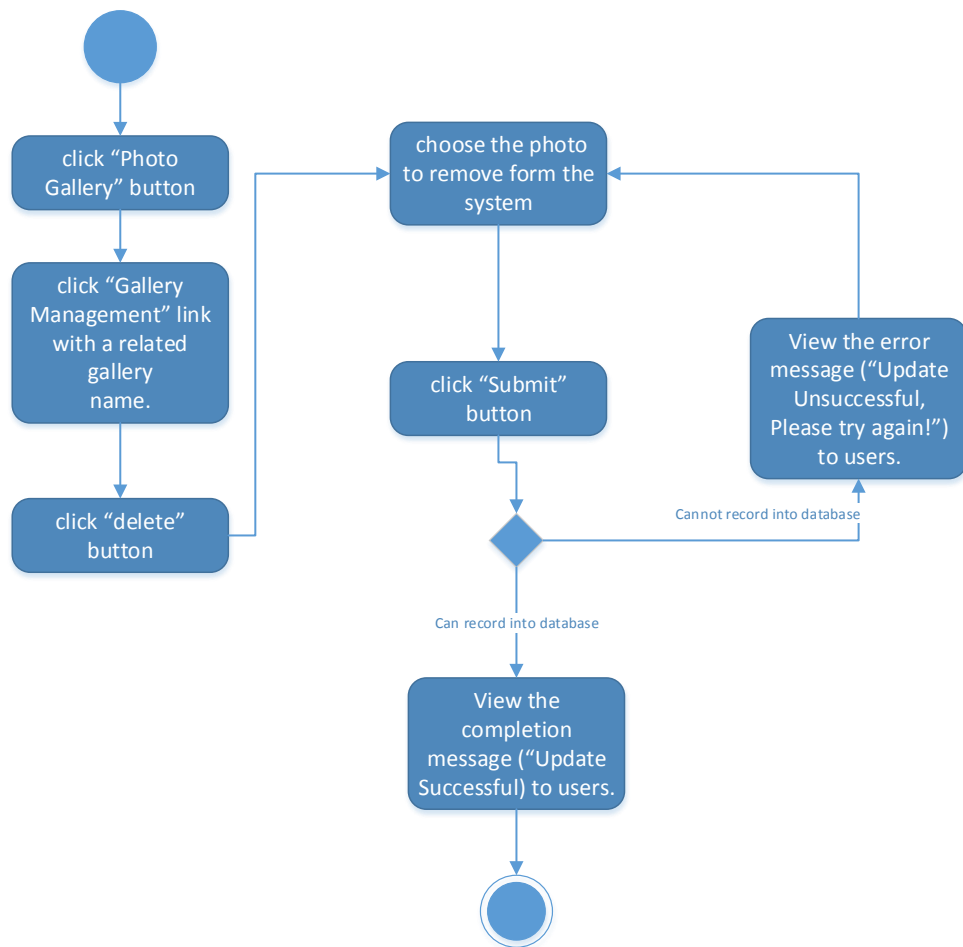


Figure 37 Activity Diagram (AD-34) can delete the temple's photo gallery

**Output:** The system removed a photo in a temple's photo gallery.

#### System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	128/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-50:** The system shall provide the gallery management page for administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-53:** The system shall ask for the confirmation of administrator users to delete a gallery in the temple's photo gallery.

**SRS-120:** The system shall record the temple's photo gallery list to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.35 Add a photo in the gallery of the temple's photo gallery

Use Case ID:	UC-35
Use Case Name:	Add a photo in the gallery of the temple's photo gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can add each photo in the gallery of the temple's photo gallery in the temple's website.
Trigger:	Administrator users choose to add the photo in each in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users need to create the gallery first.  Administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	129/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Post-conditions:	Administrator users are already added each photo in the gallery of the temple in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Photo Gallery" button.</li> <li>3. The system shall retrieve the temple's photo gallery list from the database.</li> <li>4. The system shall provide a photo gallery page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Gallery Management" link with a related gallery name.</li> <li>7. The system shall retrieve the photo list of the temple from the database.</li> <li>8. The system shall provide a photo management page to administrator users.</li> <li>9. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>10. Administrator click "add" button.</li> <li>11. The system shall provide an input interface (e.g. list box) for administrator users to add a new photo into a gallery.</li> <li>12. Administrator users choose the photo to upload to the system.</li> <li>13. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>14. Administrator users click "Submit" button.</li> <li>15. The system shall record the photo list of the temple to the database.</li> <li>16. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>17. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 15 of Flow of Events, The system cannot record the photo list of the temple to the database.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	High
Non-Behavioral Requirements:	None

Assumptions:	None
Note and Issues:	None

URS-28: The administrator users can add a photo in the gallery of the temple's photo gallery.

**Introduction:** The administrator users can add a photo in a temple's photo gallery name by click add link.

**Input:**

Input	Example	Note
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	131/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-35)

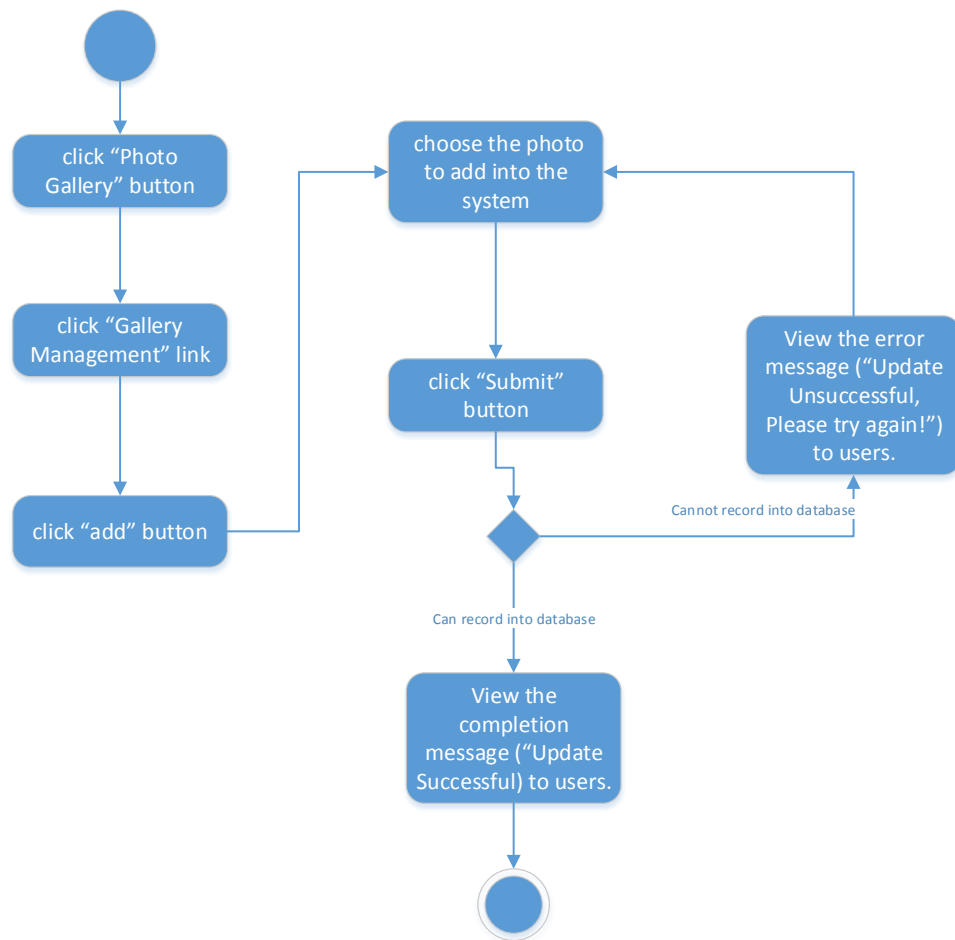


Figure 38 Activity Diagram (AD-35) can add the temple's photo gallery

**Output:** The system add a photo in a temple's photo gallery.

**System Requirement Specification**

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-99:** The system shall retrieve the temple's photo gallery list from the database.

**SRS-49:** The system shall provide a photo gallery page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-102:** The system shall retrieve the photo list of the temple from the database.

**SRS-54:** The system shall provide a photo management page to administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	132/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-55:** The system shall provide an input interface (e.g. list box) for administrator users to add a new photo into a gallery.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-121:** The system shall record the photo list of the temple to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.36 Delete a video on the temple's video gallery

Use Case ID:	UC-36
Use Case Name:	Delete a video on the temple's video gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can delete a video on the temple's video gallery in the temple's website.
Trigger:	Administrator users choose to delete video on the temple's video gallery in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already removed video on the temple's video gallery in the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	133/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Video" button.</li> <li>3. The system shall retrieve the temple's video list from the database.</li> <li>4. The system shall provide a video gallery page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide a video management page to administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click delete link.</li> <li>10. The system shall provide an input interface (e.g. list box) for administrator users to delete a video into the temple's video gallery.</li> <li>11. Administrator choose delete link with a related video name.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator click "Submit" button.</li> <li>14. The system shall ask for the confirmation of administrator users to delete each video in the temple's video gallery.</li> <li>15. Administrator click "Yes or No" button.</li> <li>16. The system shall record the temple's video list to the database.</li> <li>17. The system shall provide an interface to show the completion message ("Update Successful") to users.</li> <li>18. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 16 of Flow of Events, The system cannot record the temple's video list to the data.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	134/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Note and Issues:

None

URS-29: The administrator users can delete a photo in the gallery of the temple's photo gallery.

**Introduction:** The administrator users can remove a video in a temple's website by click remove link.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-36)

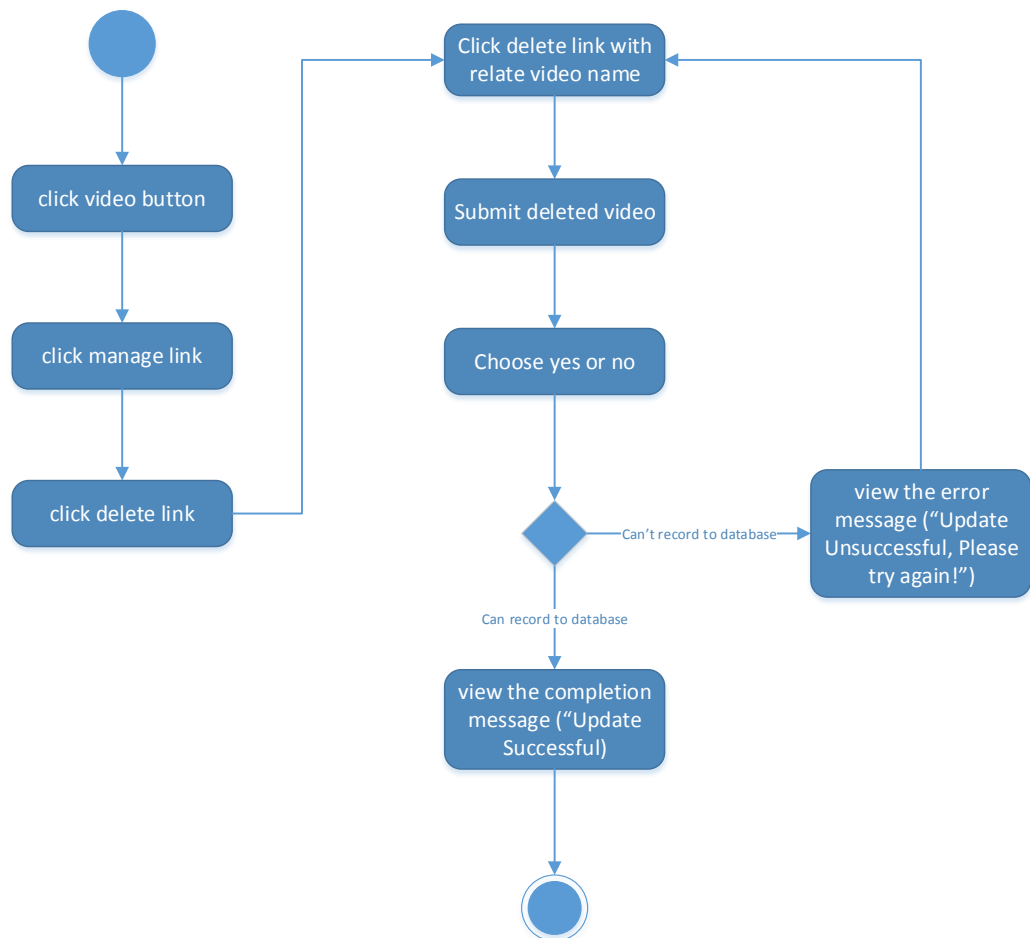


Figure 39 Activity Diagram (AD-36) can Delete a video on the temple's video gallery

**Output:** The system removed a video in a temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	135/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-99: The system shall retrieve the temple's photo gallery list from the database.

SRS-49: The system shall provide a photo gallery page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-102: The system shall retrieve the photo list of the temple from the database.

SRS-54: The system shall provide a photo management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-56: The system shall provide an input interface (e.g. list box) for administrator users to choose for delete each photo into a gallery.

SRS-29: The system shall provide a control (e.g. button) for administrator users to submit the new information.

SRS-57: The system shall ask for the confirmation of administrator users to delete each photo in a gallery in the temple's photo gallery.

SRS-121: The system shall record the photo list of the temple to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	136/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

### 3.2.37 Add a video on the temple's video gallery

Use Case ID:	UC-37
Use Case Name:	Add a video on the temple's video gallery.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can upload a video to the temple's video gallery in the temple's website.
Trigger:	Administrator users choose to upload video on the temple's video gallery in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already added video on the temple's video gallery in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Video" button.</li> <li>3. The system shall retrieve the temple's video list from the database.</li> <li>4. The system shall provide a video gallery page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide a video management page to administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click add link.</li> <li>10. The system shall provide an input interface (e.g. list box) for administrator users to delete a video into the temple's video gallery.</li> <li>11. Administrator choose a video file to upload.</li> </ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	137/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</p> <p>13. Administrator click "Submit" button.</p> <p>14. The system shall record the temple's video list to the database.</p> <p>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</p> <p>16. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the temple's video list to the data.</p> <p>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</p> <p>2. Use case ends.</p>
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-30: The administrator users can add a video on the temple's video gallery.

**Introduction:** The administrator users can remove a video in a temple's website by click remove link.

**Input:**

Input	Example	Note
Description	Test Upload	<p>-length : 1 – 250 characters</p> <p>- type : alphabet and number</p>
Video		<p>- type : media</p>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	138/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-37)

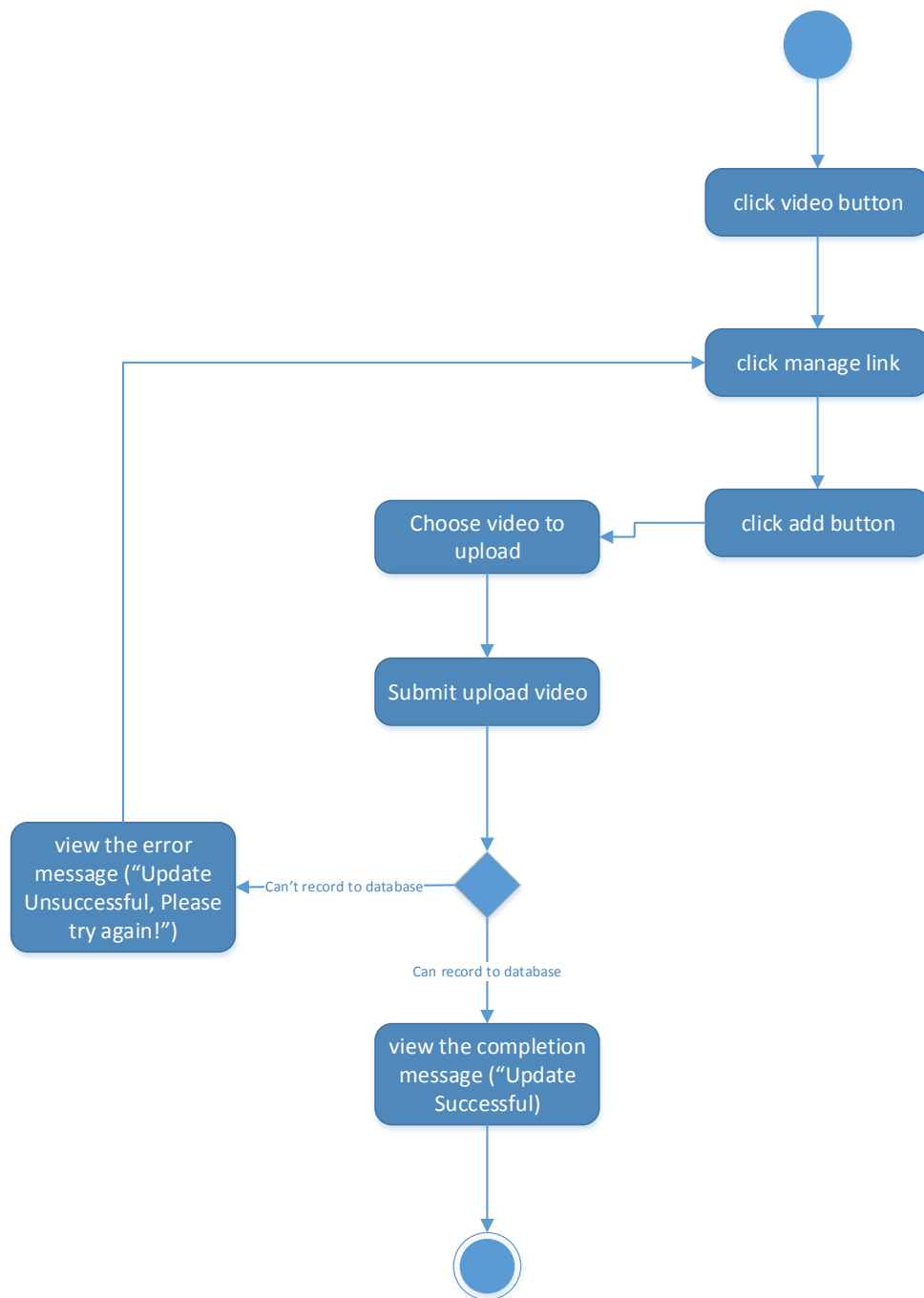


Figure 40 Activity Diagram (AD-37) can add a video on the temple's video gallery

**Output:** The system removed a video in a temple's website.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	139/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-99:** The system shall retrieve the temple's photo gallery list from the database.

**SRS-49:** The system shall provide a photo gallery page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-102:** The system shall retrieve the photo list of the temple from the database.

**SRS-54:** The system shall provide a photo management page to administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

**SRS-56:** The system shall provide an input interface (e.g. list box) for administrator users to choose for delete each photo into a gallery.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-57:** The system shall ask for the confirmation of administrator users to delete each photo in a gallery in the temple's photo gallery.

**SRS-121:** The system shall record the photo list of the temple to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.38 Update temple's dhamma lesson

Use Case ID:	UC-38
Use Case Name:	Update temple's dhamma lesson.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	140/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015


Actor(s):	Administrator users.
Brief Description:	Administrator users can update temple's dhamma lesson of the temple in the temple's website.
Trigger:	Administrator users choose to update temple's dhamma lesson in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already updated temple's dhamma lesson in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Dhamma lesson" button.</li> <li>3. The system shall retrieve the dhamma lesson information from the database.</li> <li>4. The system shall provide a dhamma lesson page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator user click "Manage" link.</li> <li>7. The system shall provide a dhamma lesson management page to administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click update link with a related dhamma lesson topic.</li> <li>10. The system shall provide an input interface (e.g. text area) with the current dhamma lesson for administrator users to edit.</li> <li>11. Administrator input a dhamma lesson.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record the dhamma lesson information to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. Use case ends.</li> </ol>

Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the dhamma lesson information to the data.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-32: The administrator users can update temple's dhamma lesson.

**Introduction:** The administrator users can edit a temple's dhamma lesson in a temple's website by click update link.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	<p>- length : 1 – 100 characters</p> <p>- type : alphabet or number</p>
Detail	<p>Kathina is the annual robe offering season for the monks.</p> <p>At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).</p>	<p>- length : 1 – 1000 characters</p> <p>- type : alphabet or number</p>
Date	21-04-2015	- type : date
Photo		- type : media

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	142/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-38)

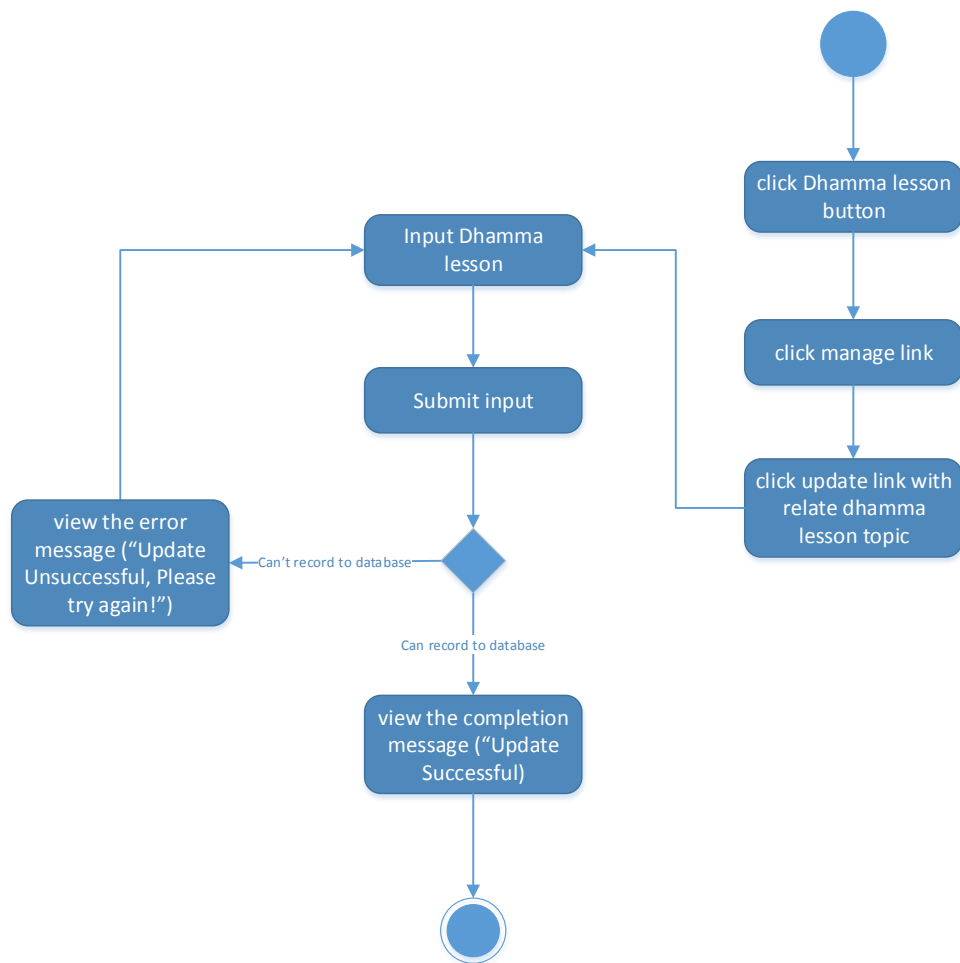


Figure 41 Activity Diagram (AD-38) can update temple's dhamma lesson

**Output:** The system updated a temple's dhamma lesson and showed on the temple's website.

#### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-96:** The system shall retrieve the dhamma lesson information from the database.

**SRS-64:** The system shall provide a dhamma lesson page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-65:** The system shall provide a dhamma lesson management page to administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	143/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



**SRS-66:** The system shall provide an input interface (e.g. text area) with the current dhamma lesson for administrator users to edit.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-123:** The system shall record the dhamma lesson information to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.39 Add temple's dhamma lesson

Use Case ID:	UC-39
Use Case Name:	Add temple's dhamma lesson.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can create temple's dhamma lesson of the temple in the temple's website.
Trigger:	Administrator users choose to create a new temple's dhamma lesson in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already created temple's dhamma lesson in the temple's website.


Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	144/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Dhamma lesson" button.</li> <li>3. The system shall retrieve the dhamma lesson information from the database.</li> <li>4. The system shall provide a dhamma lesson page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator user click "Manage" link.</li> <li>7. The system shall provide a dhamma lesson management page to administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click Add link.</li> <li>10. The system shall provide an input interface (e.g. text area) with the current dhamma lesson for administrator users to edit.</li> <li>11. Administrator input a dhamma lesson.</li> <li>12. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>13. Administrator users click "Submit" button.</li> <li>14. The system shall record the dhamma lesson information to the database.</li> <li>15. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>16. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record record the dhamma lesson information to the data.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

**URS-33: The administrator users can add temple's dhamma lesson.**

**Introduction:** The administrator users can create a temple's dhamma lesson in a temple's website by click add link.

**Input:**

Input	Example	Note
Topic	Announcement 21-05-2014	- length : 1 – 100 characters - type : alphabet or number
Detail	Kathina is the annual robe offering season for the monks. At the end of the Buddhist Lent period, it is time for the monks in the monasteries to get the new set of their robes. The set contains 3 distinct pieces, thus: 1.The outer robe 2. The sarong-like garment 3. The shoulder robe (blanket).	- length : 1 – 1000 characters - type : alphabet or number
Date	21-04-2015	- type : date
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	146/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-39)

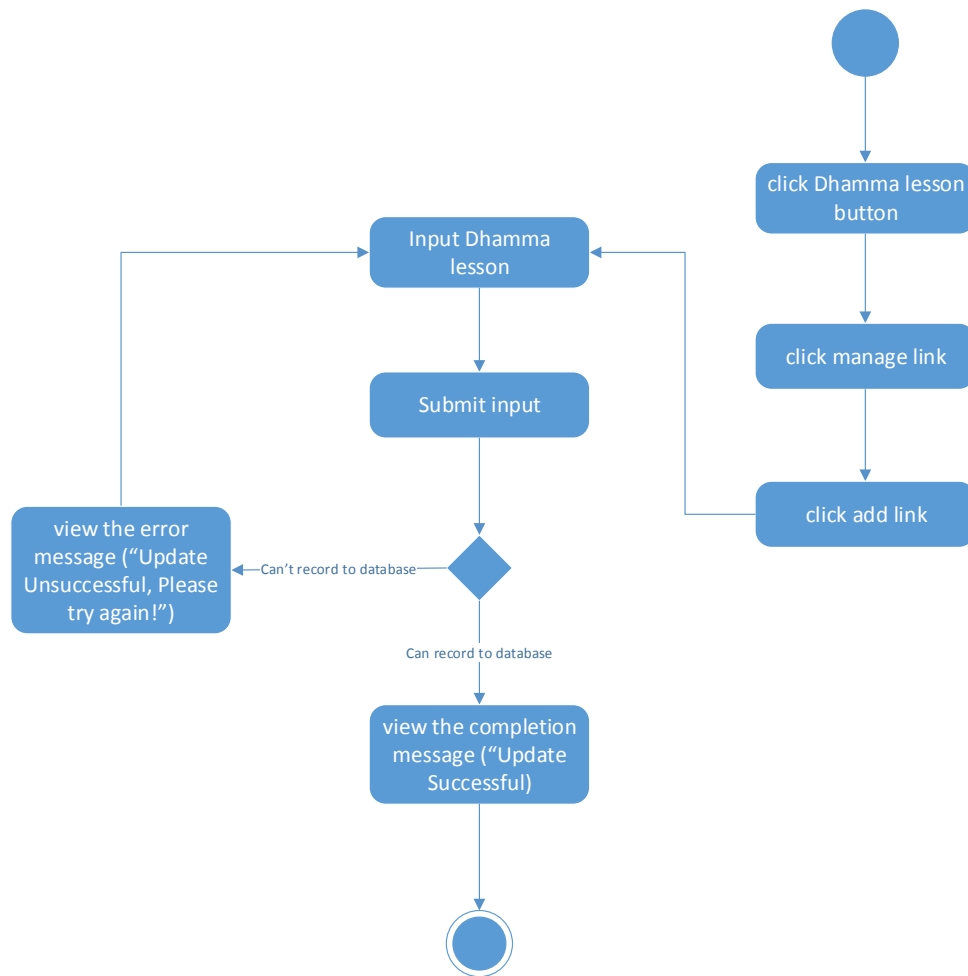


Figure 42 Activity Diagram (AD-39) can add temple's dhamma lesson

**Output:** The system created a temple's dhamma lesson and showed on the temple's website.

**System Requirement Specification**

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-96:** The system shall retrieve the dhamma lesson information from the database.

**SRS-64:** The system shall provide a dhamma lesson page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-65:** The system shall provide a dhamma lesson management page to administrator users.

**SRS-35:** The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	147/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-67:** The system shall provide an input interface (e.g. text area) for administrator users to add the dhamma lesson.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-123:** The system shall record the dhamma lesson information to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.40 Delete temple's dhamma lesson

Use Case ID:	UC-40
Use Case Name:	Delete temple's dhamma lesson.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can remove temple's dhamma lesson of the temple in the temple's website.
Trigger:	Administrator users choose to delete temple's dhamma lesson in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already removed temple's dhamma lesson in the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	148/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. Administrator users click "Dhamma lesson" button.</li> <li>3. The system shall retrieve the dhamma lesson information from the database.</li> <li>4. The system shall provide a dhamma lesson page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator user click "Manage" link.</li> <li>7. The system shall provide a dhamma lesson management page to administrator users.</li> <li>8. The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.</li> <li>9. Administrator users click delete link with a related dhamma lesson topic.</li> <li>10. The system shall ask for the confirmation of administrator users to delete the dhamma lesson.</li> <li>11. Administrator users click "Yes or No" button.</li> <li>12. The system shall record the dhamma lesson information to the database.</li> <li>13. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>14. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record record the dhamma lesson information to the data.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

### URS-33: The administrator users can add temple's dhamma lesson.

**Introduction:** The administrator users can delete a temple's dhamma lesson in a temple's website by click delete link with a related topic name.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-40)

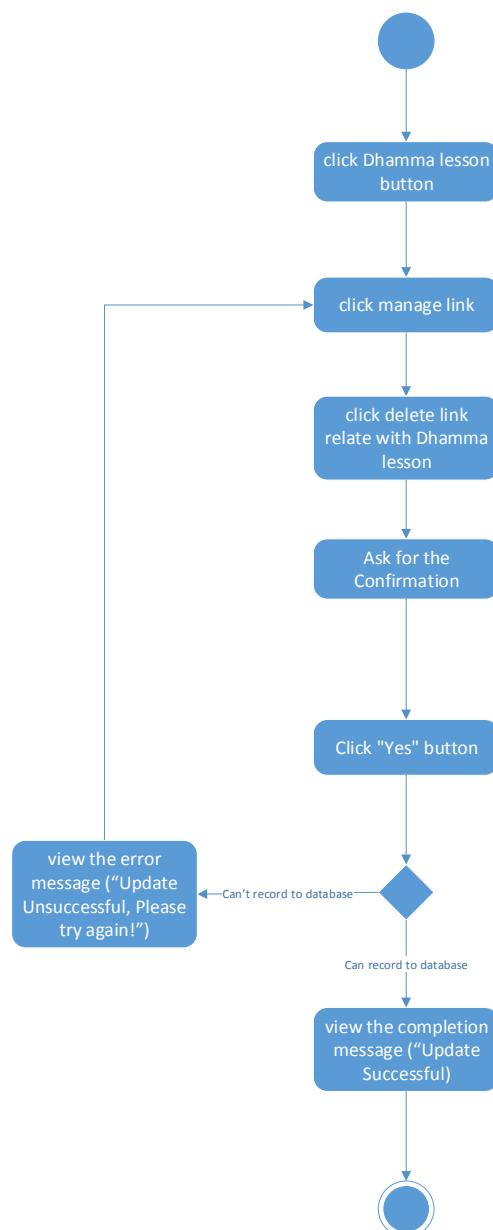


Figure 43 Activity Diagram (AD-40) can delete temple's dhamma lesson

**Output:** The system removed a temple's dhamma lesson and showed on the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	150/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

## System Requirement Specification

SRS-7: The system shall provide a control (e.g. menu bar) for users to choose.

SRS-96: The system shall retrieve the dhamma lesson information from the database.

SRS-64: The system shall provide a dhamma lesson page for administrator users.

SRS-33: The system shall provide a control (e.g. manage link) for administrator users to choose.

SRS-65: The system shall provide a dhamma lesson management page to administrator users.

SRS-35: The system shall provide a control (e.g. add, update, delete link) for administrator users to choose.

SRS-68: The system shall ask for the confirmation of administrator users to delete the dhamma lesson.

SRS-123: The system shall record the dhamma lesson information to the database.

SRS-30: The system shall provide an interface to show the completion message ("Update Successful) to users.

SRS-31: The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	151/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



### 3.2.41 Approve the user's dhamma question

Use Case ID:	UC-41
Use Case Name:	Approve the user's dhamma question.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can approve the registered user's dhamma question in the temple's website.
Trigger:	Administrator users choose to approve the registered user's dhamma question in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already approved the registered user's dhamma question in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose the pages.</li> <li>2. The system shall retrieve the dhamma question from the database.</li> <li>3. Administrator users click "Dhamma Q/A" button.</li> <li>4. The system shall provide a dhamma question page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide a menu (e.g. new question, answer question, answered question) for administrator users to choose</li> <li>8. Administrator users click "new question" menu.</li> <li>9. The system shall provide a question approve page for administrator users.</li> <li>10. The system shall provide a control (e.g. button) for an administrator to choose.</li> </ol>

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	152/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

	<p>11. Administrator users click “Approve” button with a related dhamma question topic name.</p> <p>12. The system shall ask for the confirmation of administrator users to approve the dhamma question.</p> <p>13. Administrator users click “Yes or No” button.</p> <p>14. The system shall record the dhamma question to the database.</p> <p>15. The system shall provide an interface to show the completion message (“Update Successful) to users.</p> <p>16. Use case ends.</p>
Alternative Flows and Exceptions:	<p>In the step 14 of Flow of Events, The system cannot record the dhamma question to the data.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message (“Update Unsuccessful, Please try again!”) to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	High
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

#### URS-35: The administrator users can approve the user’s dhamma question.

**Introduction:** The administrator users can approve the user’s dhamma question for show in a temple’s website by click approve link with a related topic name.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	153/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-41)

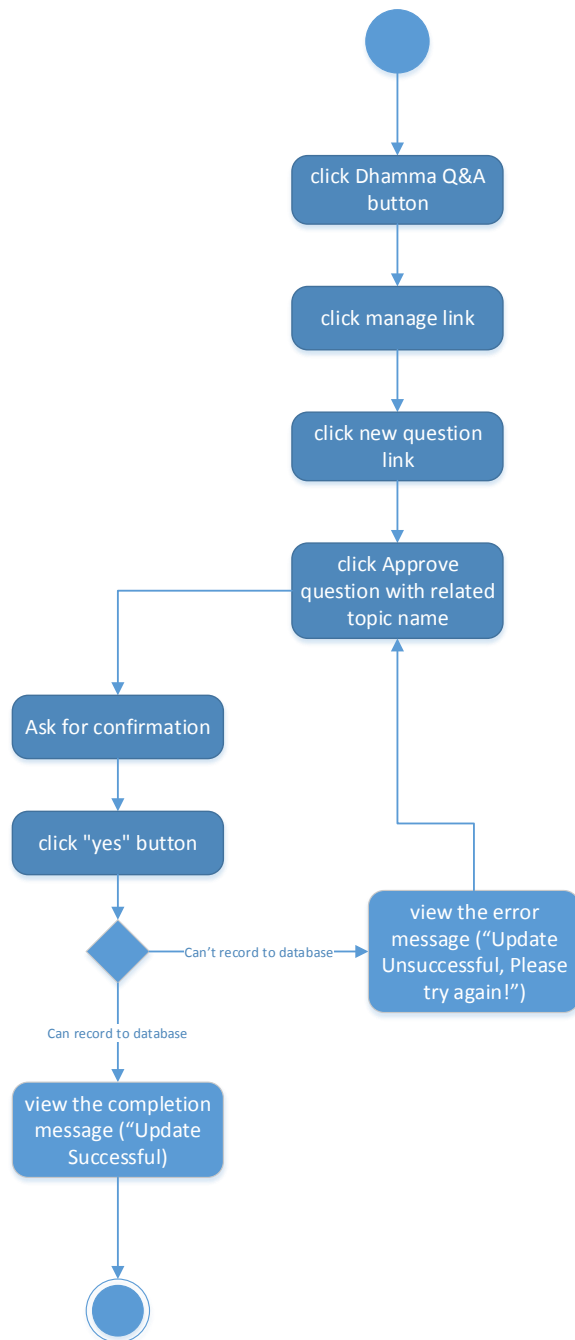


Figure 43 Activity Diagram (AD-41) can approve the user's dhamma question

**Output:** The system show the user's dhamma question and showed on the temple's website.

**System Requirement Specification**

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose the pages.

**SRS-124:** The system shall retrieve the dhamma question from the database.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	154/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-70:** The system shall provide a dhamma question page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-71:** The system shall provide a menu (e.g. new question, answer question, answered question) for administrator users to choose

**SRS-72:** The system shall provide a question approve page for administrator users.

**SRS-73:** The system shall provide a control (e.g. button) for an administrator to choose.

**SRS-74:** The system shall ask for the confirmation of administrator users to approve the dhamma question.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.42 Approve the user's dhamma question

Use Case ID:	UC-42
Use Case Name:	Answer the user's dhamma question.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can answer the user's dhamma question in the temple's website.
Trigger:	Administrator users choose to answer the user's dhamma question in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	155/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015


Post-conditions:	Administrator users are already answered the user's dhamma question in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. The system shall retrieve the dhamma question from the database.</li> <li>3. Administrator users click "Dhamma Q/A" button.</li> <li>4. The system shall provide a dhamma question page for administrator users.</li> <li>5. The system shall provide a control (e.g. manage link) for administrator users to choose.</li> <li>6. Administrator users click "Manage" link.</li> <li>7. The system shall provide a menu (e.g. new question, answer question, answered question) for administrator users to choose</li> <li>8. Administrator users click "Answer Question" button</li> <li>9. The system shall provide an answer page for administrator users.</li> <li>10. The system shall provide a control (e.g. link with a related topic question name) for administrator users to choose.</li> <li>11. Administrator users click link with a related topic question name.</li> <li>12. The system shall provide an input interface (e.g. text box) for an administrator to answer the dhamma question.</li> <li>13. Administrator users input a dhamma answer.</li> <li>14. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>15. Administrator users click "Submit" button.</li> <li>16. The system shall record the dhamma question to the database.</li> <li>17. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>18. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 16 of Flow of Events, The system cannot record the dhamma question to the data.</p> <ol style="list-style-type: none"> <li>3. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>4. Use case ends.</li> </ol>
Priority:	High

Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

URS-36: The administrator users can answer the user's dhamma question.

**Introduction:** The administrator users can answer the user's dhamma question by click answer link with a related topic name.

**Input:**

Input	Example	Note
Answer	Announcement 21-05-2014	- length : 1 – 1000 characters - type : alphabet or number
Photo		- type : media

**Precondition:** The administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	157/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Action: Activity Diagram (AD-42)

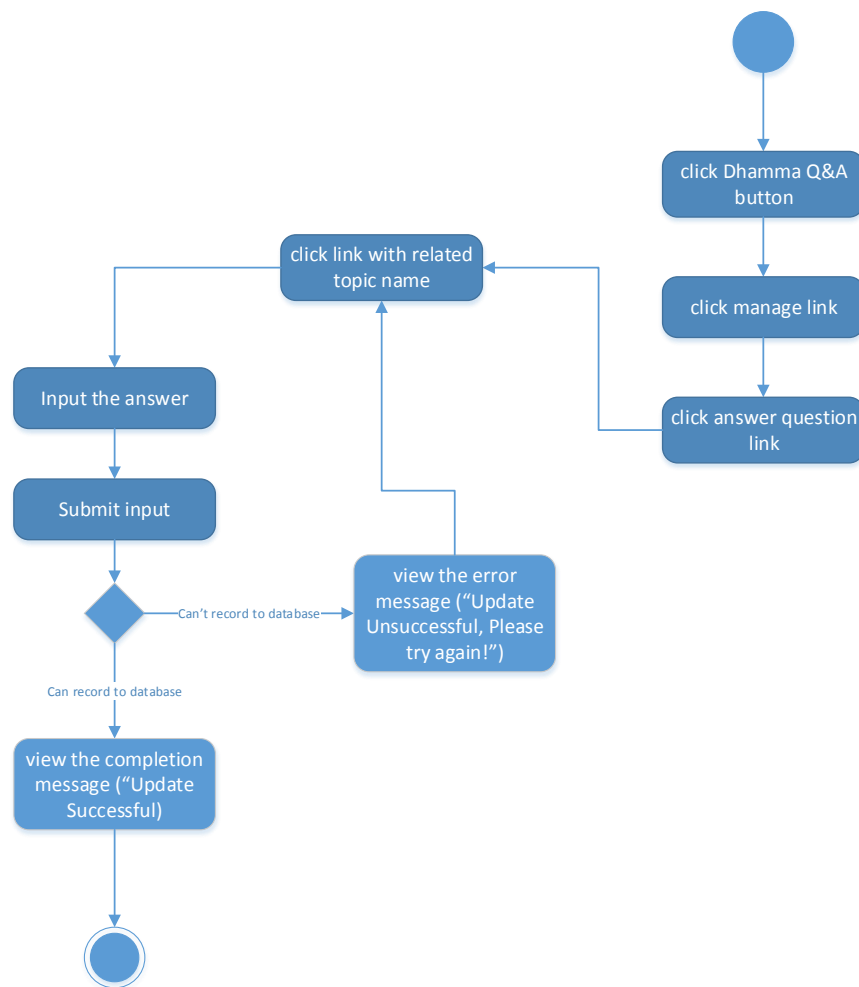


Figure 44 Activity Diagram (AD-42) can approve the user's dhamma question

**Output:** The system show the user's dhamma question and answered on the temple's website.

**System Requirement Specification**

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-124:** The system shall retrieve the dhamma question from the database.

**SRS-70:** The system shall provide a dhamma question page for administrator users.

**SRS-33:** The system shall provide a control (e.g. manage link) for administrator users to choose.

**SRS-71:** The system shall provide a menu (e.g. new question, answer question, answered question) for administrator users to choose

**SRS-75:** The system shall provide an answer page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	158/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-126:** The system shall provide a control (e.g. link with a related topic question name) for administrator users to choose.

**SRS-76:** The system shall provide an input interface (e.g. text box) for an administrator to answer the dhamma question.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

### 3.2.43 Delete the user's dhamma question

Use Case ID:	UC-43
Use Case Name:	Delete the user's dhamma question.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can answer the user's dhamma question in the temple's website.
Trigger:	Administrator users choose to answer the user's dhamma question in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	159/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015



Post-conditions:	Administrator users are already answered the user's dhamma question in the temple's website.
Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. The system shall retrieve the dhamma question from the database.</li> <li>3. Administrator users click "Dhamma Q/A" button.</li> <li>4. The system shall provide a dhamma question page for administrator users.</li> <li>5. The system shall provide a control (e.g. edit link,delete link) for administrator users to choose.</li> <li>6. Administrator users click "Delete" link with a related topic name.</li> <li>7. The system shall ask for the confirmation of administrator users to delete the dhamma question.</li> <li>8. Administrator users click "Yes or No" button.</li> <li>9. The system shall record the dhamma question to the database.</li> <li>10. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>11. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 9 of Flow of Events, The system cannot record the dhamma question to the data.</p> <ol style="list-style-type: none"> <li>1. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>2. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

## URS-38: The administrator users can delete the user's dhamma question.

**Introduction:** The administrator users can delete the user's dhamma question by click delete link with a related topic name.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-43)

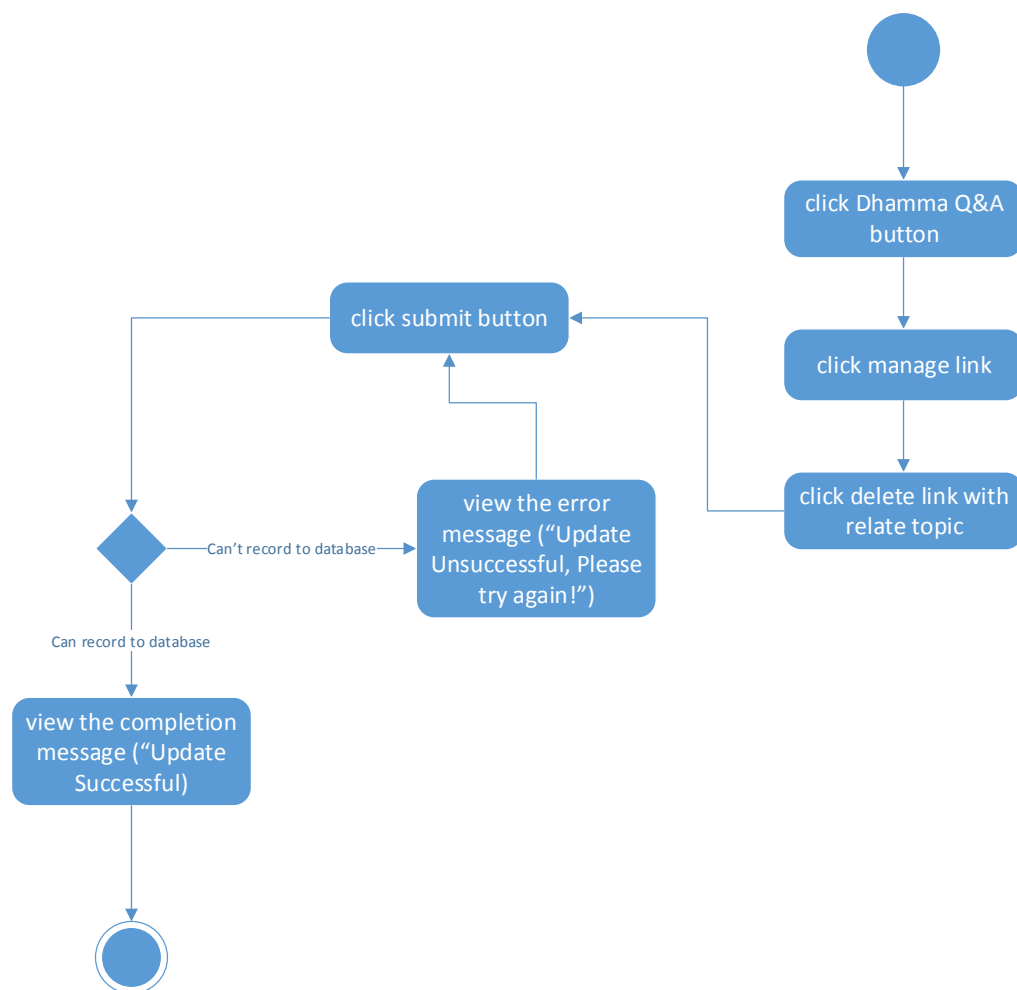


Figure 45 Activity Diagram (AD-43) can delete the user's dhamma question

**Output:** The system removed the user's dhamma question and answered on the temple's website.

## System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-124:** The system shall retrieve the dhamma question from the database.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	161/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-70:** The system shall provide a dhamma question page for administrator users.

**SRS-77:** The system shall provide a control (e.g. edit link,delete link) for administrator users to choose.

**SRS-80:** The system shall ask for the confirmation of administrator users to delete the dhamma question.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

#### 3.2.44 Edit the answer of the user's dhamma question

Use Case ID:	UC-44
Use Case Name:	Edit the answer of the user's dhamma question.
Developed By:	Sb2store Group.
Date:	17-04-2015
Super Use Case:	None
Actor(s):	Administrator users.
Brief Description:	Administrator users can answer the user's dhamma question in the temple's website.
Trigger:	Administrator users choose to answer the user's dhamma question in the temple's website.
Pre-conditions:	Administrator users are on the temple's website.  Administrator users are already logged-in in the system.
Post-conditions:	Administrator users are already answered the user's dhamma question in the temple's website.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	162/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

Flow of Events:	<ol style="list-style-type: none"> <li>1. The system shall provide a control (e.g. menu bar) for users to choose.</li> <li>2. The system shall retrieve the dhamma question from the database.</li> <li>3. Administrator users click "Dhamma Q/A" button.</li> <li>4. The system shall provide a dhamma question page for administrator users.</li> <li>5. The system shall provide a control (e.g. edit link,delete link) for administrator users to choose.</li> <li>6. Administrator users click "Edit" link with a related topic name.</li> <li>7. The system shall provide an edit page for administrator users to edit the answer.</li> <li>8. The system shall provide an input interface (e.g. text box) for an administrator to with the current answer for edit the current answer of the dhamma question.</li> <li>9. Administrator users edit the answer.</li> <li>10. The system shall provide a control (e.g. button) for administrator users to submit the new information.</li> <li>11. Administrator users click "Submit" button.</li> <li>12. The system shall record the dhamma question to the database.</li> <li>13. The system shall provide an interface to show the completion message ("Update Successful) to users.</li> <li>14. Use case ends.</li> </ol>
Alternative Flows and Exceptions:	<p>In the step 12 of Flow of Events, The system cannot record the dhamma question to the data.</p> <ol style="list-style-type: none"> <li>3. The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.</li> <li>4. Use case ends.</li> </ol>
Priority:	Normal
Non-Behavioral Requirements:	None
Assumptions:	None
Note and Issues:	None

## URS-37: The administrator users can edit the answer of the user's dhamma question.

**Introduction:** The administrator users can edit the answer of the user's dhamma question by edit link with a related topic name.

**Input:** None

**Precondition:** The administrator users are already logged-in in the system.

**Action:** Activity Diagram (AD-44)

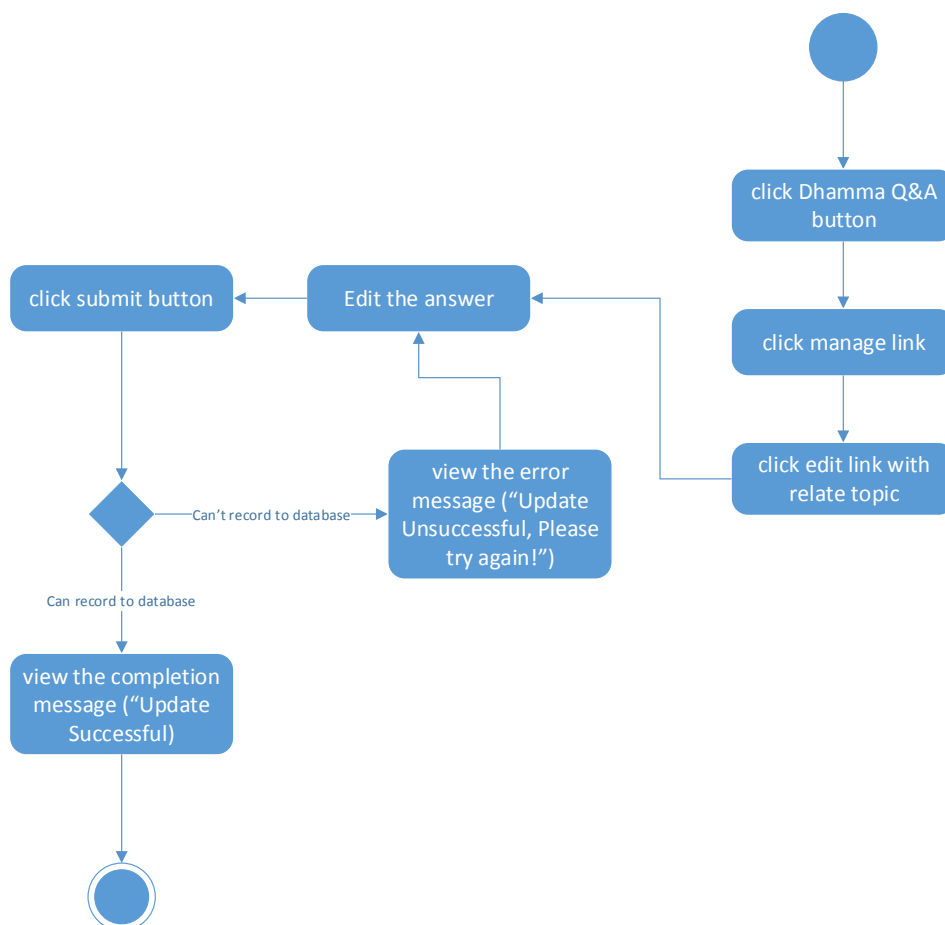


Figure 46 Activity Diagram (AD-44) can edit the answer of the user's dhamma question

**Output:** The system updated the answered of the question and showed on the temple's website.

### System Requirement Specification

**SRS-7:** The system shall provide a control (e.g. menu bar) for users to choose.

**SRS-124:** The system shall retrieve the dhamma question from the database.

**SRS-70:** The system shall provide a dhamma question page for administrator users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	164/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015

**SRS-77:** The system shall provide a control (e.g. edit link,delete link) for administrator users to choose.

**SRS-78:** The system shall provide an edit page for administrator users to edit the answer.

**SRS-79:** The system shall provide an input interface (e.g. text box) for an administrator to with the current answer for edit the current answer of the dhamma question.

**SRS-29:** The system shall provide a control (e.g. button) for administrator users to submit the new information.

**SRS-125:** The system shall record the dhamma question to the database.

**SRS-30:** The system shall provide an interface to show the completion message ("Update Successful) to users.

**SRS-31:** The system shall provide an interface to show the error message ("Update Unsuccessful, Please try again!") to users.

Document Name	1.Requirement Part.docx	Owner	Sb2store Group	Page	165/167
Document Type	Requirement Specification	Release Date	21 April 2015	Print Date	23 April 2015