Test Record

System Test Record

Test Case ID	STC-01
Test Case Name	View Index page
Test Case Description	Test for check that Index page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Home"

Result			
Input	Expected Output	Actual Output	Result
Click on "Home" link button	Home page is shown	Home page is shown	Pass

Test Case ID	STC-02
Test Case Name	View Temple Background page
Test Case Description	Test for check that Temple Background page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Temple Background"

Result			
Input	Expected Output	Actual Output	Result
Click on "Temple Background" link button	Temple Background page is shown	Temple Background page is shown	Pass

Test Case ID	STC-03

Test Case Name	View News and Activities page
Test Case Description	Test for check that News and Activities page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "News and Activities"

Result			
Input	Expected Output	Actual Output	Result
Click on "News and Activities" link button	News and Activities is shown	News and Activities page is shown	Pass

Test Case ID	STC-04
Test Case Name	View more details in selected News and Activities topic
Test Case Description	Test for check that more details of selected News and Activities topic page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "News and Activities" 2. Guest click on "More details"

Result			
Input	Expected Output	Actual Output	Result
Click on "More details" link button	More details of selected News and Activities is shown	More details of selected News and Activities is shown	Pass

Test Case ID	STC-05
Test Case Name	View Dhamma Content page
Test Case Description	Test for check that Dhamma Content page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Dhamma Content"

Result			
Input	Expected Output	Actual Output	Result
Click on "Dhamma Content" link button	Dhamma Content is shown	Dhamma Content is shown	Pass

Test Case ID	STC-06
Test Case Name	View more details in selected Dhamma Content topic
Test Case Description	Test for check that more details of selected Dhamma Content topic page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Dhamma Content" 2. Guest click on "More details"

Result			
Input	Expected Output	Actual Output	Result
Click on "More details" link button	More details of selected Dhamma Content is shown	More details of selected Dhamma Content is shown	Pass

Test Case ID	STC-07
Test Case Name	View register page
Test Case Description	Test for check that register page can be views
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Register"

Result			
Input	Expected Output	Actual Output	Result
Click on "Register" link button	Register page is shown	Register page is shown	Pass

Test Case ID	STC-08
Test Case Name	Register to be member
Test Case Description	Test for check that can be register to be member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Register" 2. Guest input their register information in register form 3. Guest click "Submit" button

Result			
Input	Expected Output	Actual Output	Result
Username = "member1" **Password** = "member1" **Re-Password** = "member1" **Email** = "chanyanuch.ch.025@gmail.com"	Sign in and show Hello,member1	Sign in and show Hello,member1	Pass

Username = "member2" Password = "member2" Re-Password = "member2" Email = "chanyanuch.ch.025@gmail.com"	Sign in and show Hello,member2	Sign in and show Hello,member2	Pass

Test Case ID	STC-09
Test Case Name	View Sign in page
Test Case Description	Test for check that sign in page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Sign In"

Result			
Input	Expected Output	Actual Output	Result
Click on "Sign in" link button	Sign in page is shown	Sign in page is shown	Pass

Test Case ID	STC-10
Test Case Name	View Temple Map page
Test Case Description	Test for check that Temple Map page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Temple Map"

Result			
Input	Expected Output	Actual Output	Result

Click on "Temple Map" link button	Temple Map page is shown	Temple Map page is shown	Pass

Test Case ID	STC-11
Test Case Name	Get directions to temple from Google Maps
Test Case Description	Test for check that can be use Google Maps to get direction to temple
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Temple Map" 2. Guest view Google Maps

Result			
Input	Expected Output	Actual Output	Result
View on Google Maps	Google Maps show the direction to temple	Google Maps show the direction to temple	Pass

Test Case ID	STC-12
Test Case Name	View Contact page
Test Case Description	Test for check that Contact page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Contact"

Result			
Input	Expected Output	Actual Output	Result
Click on "Contact" link button	Contact page is shown	Contact page is shown	Pass
Test Case ID	STC-13		
Test Case Name	Contact Temple by email		

Test Case Description	Test for check that can be send email to contact temple by using contact form
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Contact" 2. Guest input contact information in contact form 3. Guest click on "Submit"

Result			
Input	Expected Output	Actual Output	Result
Contact Name = "Chanyanuch" **Contact Email** = "chanyanuch.ch.025@gmail.com" **Contact Topic** = "Contact Temple" **Contact Detail** = "I am contact you"	Email has been send to temple	Email has been send to temple	Pass
Contact Name = "Chanyanuch" **Contact Email** = "se552115015@vr.camt.info" **Contact Topic** = "Contact Temple Again" **Contact Detail** = "I am contact you again"	Email has been send to temple	Email has been send to temple	Pass

Test Case ID	STC-14
Test Case Name	Sign In
Test Case Description	Test for check that can be sign in to the system as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign-in
Procedure steps	1. Guest Click on "Sign In" 2. Guest input username and password 3. Guest click on "Submit" button

Result			
Input	**Expected Output**	**Actual Output**	**Result**
User Name = "member1" **Password** = "member1"	Hello , member1 is shown	Hello , member1 is shown	Pass
User Name = "member2" **Password** = "member2"	Hello , member2 is shown	Hello , member2 is shown	Pass

Test Case ID	STC-15
Test Case Name	Sign out
Test Case Description	Test for check that member can be sign out
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Click on "Sign Out"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
member1 clicks Sign out	member1 Sign out and redirect to Index page	member1 Sign out and redirect to Index page	Pass
member2 clicks Sign out	member2 Sign out and redirect to Index page	member2 Sign out and redirect to Index page	Pass

Test Case ID	STC-16
Test Case Name	View Index page
Test Case Description	Test for check that Index page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member

	2. Click on "Home"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Home" link button	Home page is shown	Home page is shown	Pass

Test Case ID	STC-17
Test Case Name	View Temple Background page
Test Case Description	Test for check that Temple Background page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Temple Background"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Temple Background" link button	Temple Background page is shown	Temple Background page is shown	Pass

Test Case ID	STC-18
Test Case Name	View News and Activities page
Test Case Description	Test for check that News and Activities page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "News and Activities"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "News and Activities" link button	News and Activities page is shown	News and Activities page is shown	Pass

Test Case ID	STC-19
Test Case Name	View more details of selected News and Activities topic
Test Case Description	Test for check that selected News and Activities topic can be view for get more details if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "News and Activities" 3. Click on "More details" of selected News and Activities topic

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "More details" of selected News and Activities topic	More details of selected News and Activities topic is shown	More details of selected News and Activities topic is shown	Pass

Test Case ID	STC-20
Test Case Name	Receive Email

Test Case Description	Test for check that member can be receive email from admin
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Register to be member
Procedure steps	1. Open their email

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Open their email	Get email from temple in their inbox	Get email from temple in their inbox	Pass

Test Case ID	STC-21
Test Case Name	View Dhamma Content page
Test Case Description	Test for check that Dhamma Content page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Dhamma Content"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Dhamma Content" link button	Dhamma Content page is shown	Dhamma Content page is shown	Pass

Test Case ID	STC-22

Test Case Name	View more details of selected Dhamma Content topic
Test Case Description	Test for check that the selected of Dhamma Content page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Dhamma Content" 3. Click on "More details" of selected Dhamma Content topic

Result			
Input	Expected Output	Actual Output	Result
Click on "More details" of selected Dhamma Content topic	More details of selected Dhamma Content topic is shown	More details of selected Dhamma Content topic is shown	Pass

Test Case ID	STC-23
Test Case Name	View Gallery page
Test Case Description	Test for check that Gallery page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Gallery"

Result			
Input	Expected Output	Actual Output	Result

Click on "Gallery" link button	Gallery page is shown	Gallery page is shown	Pass

Test Case ID	STC-24
Test Case Name	View selected image in full size on Gallery page
Test Case Description	Test for check that can view image in full size on Gallery page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Gallery" 3. Put mouse on selected image

Result			
Input	Expected Output	Actual Output	Result
Put mouse on selected image	Selected Image is shown in full size	Selected Image is shown in full size	Pass

Test Case ID	STC-25
Test Case Name	View Activities Video Clips page
Test Case Description	Test for check that Activities Video Clips page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Activities Video Clips"

Result

Input	Expected Output	Actual Output	Result
Click on "Activities Video Clips" link button	Activities Video Clips page is shown	Activities Video Clips page is shown	Pass

Test Case ID	STC-26
Test Case Name	View selected video on Activities Video Clips page
Test Case Description	Test for check that video on Activities Video Clips page can be viewed
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Activities Video Clips" 3. Click on selected video to be viewed

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on selected video to be viewed	Selected video is played	Selected video is played	Pass

Test Case ID	STC-27
Test Case Name	View Internet TV page
Test Case Description	Test for check that Internet TV page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Internet TV"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Internet TV" link button	Internet TV page is shown	Internet TV page is shown	Pass

Test Case ID	STC-28
Test Case Name	View Internet TV
Test Case Description	Test for check that Internet TV on Internet TV page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Internet TV" 3. Click play button

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on Play button	Internet TV is played	Internet TV is played	Pass

Test Case ID	STC-29
Test Case Name	View Temple Map page
Test Case Description	Test for check that Temple Map page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Temple Map"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Temple Map" link button	Temple Map page is shown	Temple Map page is shown	Pass

Test Case ID	STC-30
Test Case Name	Get directions to temple from Google Maps
Test Case Description	Test for check that can be use Google Maps to get direction to temple if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as a member
Procedure steps	1. Sign In as a member 2. Click on "Temple Map" 3. View the direction on Google Maps

Result			
Input	**Expected Output**	**Actual Output**	**Result**
View the direction on Google Maps	Google Maps show the direction to temple	Google Maps show the direction to temple	Pass

Test Case ID	STC-31
Test Case Name	View Contact page
Test Case Description	Test for check that Contact page can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Contact"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Contact" link button	Contact page is shown	Contact page is shown	Pass

Test Case ID	STC-32
Test Case Name	Contact Temple by email
Test Case Description	Test for check that can be send email to contact temple by using contact form if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign-in as a member
Procedure steps	1. Sign in as a member 2. Click on "Contact" 3. Input contact information in contact form 4. Click on "Submit"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Contact Name = "Chanyanuch" **Contact Email** = "chanyanuch.ch.025@gmail.com" **Contact Topic** = "Contact Temple" **Contact Detail** = "I am contact you"	Email has been send to temple	Email has been send to temple	Pass
Contact Name = "Chanyanuch" **Contact Email** = "se552115015@vr.camt.info" **Contact Topic** = "Contact Temple Again" **Contact Detail** = "I am contact you again"	Email has been send to temple	Email has been send to temple	Pass

Test Case ID	STC-33
Test Case Name	View Dhamma Board
Test Case Description	Test for check that Dhamma Board can be viewed if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Dhamma Board"

Result			
Input	Expected Output	Actual Output	Result
Click on "Dhamma Board" link button	Dhamma Board page is shown	Dhamma Board page is shown	Pass

Test Case ID	STC-34
Test Case Name	Post question on Dhamma Board
Test Case Description	Test for check that can post question on Dhamma Board if sign in as a member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on "Dhamma Baord" 3. Click on "Post Question" 4. Input question 5. Click submit

Result			
Input	Expected Output	Actual Output	Result
Question = "How can I go to temple ?"	Question has been send to temple	Question has been send to temple	Pass

Test Case ID	STC-35
Test Case Name	Edit Personal Detail
Test Case Description	Test for check that member can edit their personal detail
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign In as a member
Procedure steps	1. Sign In as a member 2. Click on their username 3. Input new information 4. Click submit

Result			
Input	Expected Output	Actual Output	Result
Old Password = "member1" **New Password** = "member11" **Re-New** = "member11"	New password has been save	New password has been save	Pass

Test Case ID	STC-36
Test Case Name	Sign in as Admin
Test Case Description	Test for check that can sign in as Admin
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No sign in
Procedure steps	1. Browse for Admin sign in page 2. Input Admin username, password 3. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
User Name = "admin" **Password** = "admin1234"	Index managing page is shown	Index managing page is shown	Pass

Test Case ID	STC-37
Test Case Name	Admin Sign out
Test Case Description	Test for check that Admin can sign out
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click "Sign out" button

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Sign out" link button	Sign out and redirect to Admin Sign in page	Sign out and redirect to Admin Sign in page	Pass

Test Case ID	STC-38
Test Case Name	View Index managing page
Test Case Description	Test for check that Admin can view Index managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Index managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "Index managing" link button	Index managing page is shown	Index managing page is shown	Pass

Test Case ID	STC-39
Test Case Name	View Temple Background managing page
Test Case Description	Test for check that Admin can view Temple Background managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Temple Background managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "Temple Background managing" link button	Temple Background managing page is shown	Temple Background managing page is shown	Pass

Test Case ID	STC-40
Test Case Name	View News and Activities managing page
Test Case Description	Test for check that Admin can view News and Activities managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "News and Actitvities managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "News and Activities managing" link button	News and Activities managing page is shown	News and Activities managing page is shown	Pass

Test Case ID	STC-41
Test Case Name	View Dhamma Board managing page
Test Case Description	Test for check that Admin can view Dhamma Board managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Dhamma Board managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "Dhamma Board managing" link button	Dhamma Board managing page is shown	Dhamma Board managing page is shown	Pass

Test Case ID	STC-42
Test Case Name	View Dhamma Content managing page
Test Case Description	Test for check that Admin can view Dhamma Content managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Dhamma Content managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "Dhamma Content managing" link button	Dhamma Content managing page is shown	Dhamma Content managing page is shown	Pass

Test Case ID	STC-43
Test Case Name	View Admin Sign in page
Test Case Description	Test for check that Admin can view Admin Sign in page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	No Sign in
Procedure steps	1. Browse for Admin Sign in page

Result			
Input	Expected Output	Actual Output	Result
Browse for "http://pathammapirom. azurewebsites.net/Admin/Login"	Admin sign in page is shown	Admin sign in page is shown	Pass

Test Case ID	STC-44
Test Case Name	View Gallery managing page
Test Case Description	Test for check that Admin can view Gallery managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Gallery managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "Gallery managing" link button	Gallery managing page is shown	Gallery managing page is shown	Pass

Test Case ID	STC-45
Test Case Name	View Activities Video Clips managing page
Test Case Description	Test for check that Admin can view Activities Video Clips managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Activities Video Clips managing" button

Result			
Input	Expected Output	Actual Output	Result
Click on "Activities Video Clips managing" link button	Activities Video Clips managing page is shown	Activities Video Clips managing page is shown	Pass

Test Case ID	STC-46
Test Case Name	Add new image on Index managing page
Test Case Description	Test for check that Admin can add new image to Image Presentation in Index page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Index managing" button 3. Click "Add new image to slide" 4. Input image link 5. Click submit

Result			
Input	Expected Output	Actual Output	Result
Image link = "http://i.imgur.com/WzuNluz.jpg"	New image has been added to image slide and show	New image has been added to image slide and show	Pass

Test Case ID	STC-47
Test Case Name	Delete selected image on Index managing page
Test Case Description	Test for check that Admin can delete selected image on Image Presentation in Index page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Index managing" button 3. Select image to be deleted 4. Click delete

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click "delete" on selected image	Selected image has been deleted	Selected image has been deleted	Pass

Test Case ID	STC-48
Test Case Name	Edit Temple Background details
Test Case Description	Test for check that Admin edit Temple Background details in Temple Background managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Temple Background managing" button 3. Click "Edit" 4. Edit Temple Background details 5. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Edit Temple Background details	Temple Background details has been change	Temple Background details has been change	Pass

Test Case ID	STC-49
Test Case Name	Add recent news and activities
Test Case Description	Test for check that Admin can add recent news and activities in News and Activities managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin

	2. Click on "News and Activities managing" button 3. Click "Add News and Activities" 4. Input News and Activities information 5. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
News and Activities Name = "งานแห่พระยกขาว" **News and Activities details** = "เป็นงานที่จัดขึ้นเป็นประจำทุกปี" **News and Activities Date** = "30/05/2558" **News and Activities Time** = "10.00-14.00" **News and Activities Place** = "วัดป่าธรรมาภิรมย์"	Recent News and Activities has been added	Recent News and Activities has been added	Pass

Test Case ID	STC-50
Test Case Name	Delete selected news and activities
Test Case Description	Test for check that Admin can delete selected news and activities in News and Activities managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "News and Activities managing" button 3. Selected news and activities topic to be deleted 4. Click "delete"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click "delete" on selected News and Activities topic	Selected News and Activities topic has been deleted	Selected News and Activities topic has been deleted	Pass

Test Case ID	STC-51
Test Case Name	Edit detail of selected news and activities topic
Test Case Description	Test for check that Admin can edit details of selected news and activities topic in News and Activities managing page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "News and Activities managing" button 3. Selected news and activities topic to be edited 4. Edit details of selected news and activities topic 5. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Edit details of selected news and activities topic	Details of selected news and activities topic has been edited	Details of selected news and activities topic has been edited	Pass

Test Case ID	STC-52
Test Case Name	Reply member's question
Test Case Description	Test for check that Admin can reply member's question that member post on Dhamma Board
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Dhamma Baord managing" button 3. Select question to answer 4. Click "Answer" 5. Input Answer 6. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Answer = "Go to Temple Map"	The answer is show in Dhamma Board page	The answer is show in Dhamma Board page	Pass

Test Case ID	STC-53
Test Case Name	Add new image to Gallery page
Test Case Description	Test for check that Admin can add new image to Gallery page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Gallery managing" button 3. Click "Add new image" 4. Input image link 5. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Image link = "http://i.imgur.com/WzuNluz.jpg"	Image has been added to Gallery	Image has been added to Gallery	Pass

Test Case ID	STC-54
Test Case Name	Delete selected image in Gallery page
Test Case Description	Test for check that Admin can delete selected image in Gallery page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Gallery managing" button 3. Select image to delete 4. Click "delete"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click "delete" on selected image	Selected image has been deleted	Selected image has been deleted	Pass

Test Case ID	STC-55
Test Case Name	Add new video to Activities Video Clips page
Test Case Description	Test for check that Admin can add new video to Activities Video Clips page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin 2. Click on "Activities Video Clips managing" button 3. Click "Add New Video"

	4. Input the video name and video embed link
	5. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Video Name = "พิธีทอดกฐินสามัคคี" **Video Embed link** = "https://www.youtube.com/ embed/watch?v=o953FlKnNW0"	Video has been added	Video has been added	Pass

Test Case ID	STC-62
Test Case Name	Delete selected video in Activities Video Clips page
Test Case Description	Test for check that Admin can delete selected video in Activities Video Clips page
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	Sign in as Admin
Procedure steps	1. Sign in as Admin
	2. Click on "Activities Video Clips managing" button
	3. Select video to delete
	4. Click "delete"

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Click on "Index managing" link button	Index managing page is shown	Index managing page is shown	Pass

Test Case ID	STC-57
Test Case Name	Send email to member
Test Case Description	Test for check that Admin can send email to member
Test Responsibility	Tester
Tested by	Chanyanuch Chaithongsri
Test Date	18/05/2015
Prerequisites	-
Procedure steps	1. Open temple email address 2. Send email to member 3. Click submit

Result			
Input	**Expected Output**	**Actual Output**	**Result**
Send email to member	Email has been send to member	Email has been send to member	Pass

Non Functional Testing

Performance				
Response Time	**Criteria**	**Result**	**Accepted**	**Rejected**
	Application loading within 5 second.			
	Refresh Time within 5 second.			
Process Time	**Criteria**	**Result**	**Accepted**	**Rejected**
	Update information loading within 5 second.			

Capacity				
Storage	**Criteria**	**Result**	**Accepted**	**Rejected**
	At least 1 Gb be able to store			

Recover				
Recovery Process	**Criteria**	**Result**	**Accepted**	**Rejected**
	Recovery refresh time within 10 second			

Compatibility				
Compatibility with shared application	**Criteria**	**Result**	**Accepted**	**Rejected**
	Google Maps can be called to use			
Compatibility on different operating systems	**Criteria**	**Result**	**Accepted**	**Rejected**
	Able to be running on Windows and Mac operating system			

Usability				
Look and feel standards	**Criteria**	**Result**	**Accepted**	**Rejected**
	Website layout and flow be able to understand within 3 minutes			
	Website color appropriate with the concept of website			
	Website user interface is feel easy to use it			
Internationalization / localization requirement	**Criteria**	**Result**	**Accepted**	**Rejected**
	Thai people can be understand in every page of website			

User Acceptance Test

If average score is more than 3.5 means that user accept that page.

Index Page

Criteria	1	2	3	4	5	Remarks
1. Index page shall work properly as defined requirement specification.						
2. Image presentation show images that it was set to be shown.						

Comment	

Temple Background Page

Criteria	1	2	3	4	5	Remarks
1. Temple Background page shall work properly as defined requirement specification.						
2. Show temple background detail.						

Comment	

News and Activities Page

Criteria	1	2	3	4	5	Remarks
1. News and Activities page shall work properly as defined requirement specification.						
2. Show more detail of selected News and Activities topic.						

Comment	

Dhamma Content Page

Criteria	1	2	3	4	5	Remarks
1. Dhamma Content page shall work properly as defined requirement specification.						
2. Show more detail of selected Dhamma content topic.						

Comment	

Temple Map Page

Criteria	1	2	3	4	5	Remarks
1. Temple Map page shall work properly as defined requirement specification.						
2. Google Maps on Temple Map shall get the directions to Temple						

Comment	

Contact Page

Criteria	1	2	3	4	5	Remarks
1. Contact page shall work properly as defined requirement specification.						
2. Show contact detail to contact Temple.						
3. Send email to contact temple by input information into Contact Form on Contact page.						

Comment	

Register Page

Criteria	1	2	3	4	5	Remarks
1. Register page shall work properly as defined requirement specification.						
2. Provide Register Form to register.						
3. Register to be Member.						

Comment	

Sign In Page

Criteria	1	2	3	4	5	Remarks
1. Sign In page shall work properly as defined requirement specification.						
2. Provide Sign In Form to sign in.						
3. Sign In to the system.						
4. Sign out.						

Comment	

Gallery Page

Criteria	1	2	3	4	5	Remarks
1. Gallery page shall work properly as defined requirement specification.						
2. Image on Gallery page can viewed in full-size.						

Comment	

Activities Video Clips Page

Criteria	1	2	3	4	5	Remarks
1. Activities Video Clips page shall work properly as defined requirement specification.						

Criteria	1	2	3	4	5	Remarks
2. Video on Activities Video Clips page can played.						

Comment	

Dhamma Board

Criteria	1	2	3	4	5	Remarks
1. Dhamma Board shall work properly as defined requirement specification.						
2. Provide Question form.						
3. Post question on Dhamma Board.						

Comment	

Internet TV Page

** Have only the content layout to be added in the future

Overview

Criteria	1	2	3	4	5	Remarks
1. User Interface Design of web application meet user needs.						
2. Web application easy to understand						
3. The function of web application is cover all requirement.						

Comment	

Only Admin Part

Index Managing Page

Criteria	1	2	3	4	5	Remarks
1. Index managing page shall work properly as defined requirement specification.						
2. Adding new image to Image Presentation on Index page.						
3. Deleting selected image in Image Presentation on Index page.						

Comment	

Temple Background Managing Page

Criteria	1	2	3	4	5	Remarks
1. Temple Background managing page shall work properly as defined requirement specification.						
2. Editing Temple Background Detail.						

Comment	

News and Activities Managing Page

Criteria	1	2	3	4	5	Remarks
1. News and Activities managing page shall work properly as defined requirement specification.						
2. Adding recent news and activities on News and Activities managing page.						
3. Deleting selected news and activities on News and Activities managing page.						
4. Editing detail of selected news and activities topic.						

Comment	

Dhamma Content Managing Page

Criteria	1	2	3	4	5	Remarks
1. Dhamma Content managing page shall work properly as defined requirement specification.						
2. Adding new content on Dhamma Content managing page.						
3. Editing selected Dhamma content on Dhamma Content managing page.						
4. Deleting selected Dhamma Content on Dhamma Content managing page.						

Comment	

Temple Map Page

Criteria	1	2	3	4	5	Remarks
1. Dhamma Content page shall work properly as defined requirement specification.						
2. Show more detail of selected Dhamma content topic.						

Comment	

Admin Sign in Page

Criteria	1	2	3	4	5	Remarks
1. Admin Sign In page shall work properly as defined requirement specification.						
2. Admin can Sign In.						
3. Admin can Sign out.						

Comment	

Gallery Managing Page

Criteria	1	2	3	4	5	Remarks
1. Gallery manaing page shall work properly as defined requirement specification.						
2. Adding new image to Gallery page.						
3. Deleting selected image on Gallery page.						

Comment	

Activities Video Clips Managing Page

Criteria	1	2	3	4	5	Remarks
1. Activities Video Clips Managing page shall work properly as defined requirement specification.						
2. Adding new video on Activities Video Clips managing page.						
3. Deleting selected video on Activities Video Clips page.						

Comment	

Dhamma Board Managing Page

Criteria	1	2	3	4	5	Remarks
1. Dhamma Board managing page shall work properly as defined requirement specification.						
2. Reply member's question on Dhamma Board managing page.						

Comment	

Contact Managing Page

Criteria	1	2	3	4	5	Remarks
1. Contact managing page shall work properly as defined requirement specification.						
2. Editing Contact detail on Contact page.						
3. Sending email to member.						

Comment	

Admin Part Overview

Criteria	1	2	3	4	5	Remarks
1. User Interface Design of Admin Management part meet user needs.						
2. Admin management part easy to use and understand.						
3. The function of Admin management part is cover all requirement.						

Comment	

INTEGRATION TEST

Related Classes

ID	Class	Class
IT-01	Admin Index	Admin Login
IT-02	Admin Login	Admin IndexManaging
IT-03	Admin Login	Admin Background Managing
IT-04	Admin Login	Admin AnnualEvent Managing
IT-05	Admin Login	Admin OtherEvent Managing
IT-06	Admin Login	Admin DhammaQA Managing
IT-07	Admin Login	Admin Gallery Managing
IT-08	Admin Login	Admin ActivityClip Managing
IT-09	Admin Login	Admin Logout
IT-10	Admin IndexManaging	Home Pgae
IT-11	Admin Background Managing	Background
IT-12	Admin AnnualEvent Managing	Annual Event
IT-13	Admin OtherEvent Managing	Annual Event
IT-14	Admin DhammaQA Managing	Dhamma QA
IT-15	Admin Gallery Managing	Gallery
IT-16	Admin ActivityClip Managing	Activity Clip
IT-17	Admin InternetTV Managing	Internet TV
IT-18	Admin Map Managing	Map
IT-19	Admin Contact Managing	Contact
IT-20	Member	Member Register
IT-21	Member	Member Login
IT-22	Member Login	Dhamma QA

ID	Class	Class
IT-23	Member Login	Gallery

ID	Class	Class
IT-24	Member Login	Activity Clip
IT-25	Member Login	Internet TV

[INTEGRATION TEST]
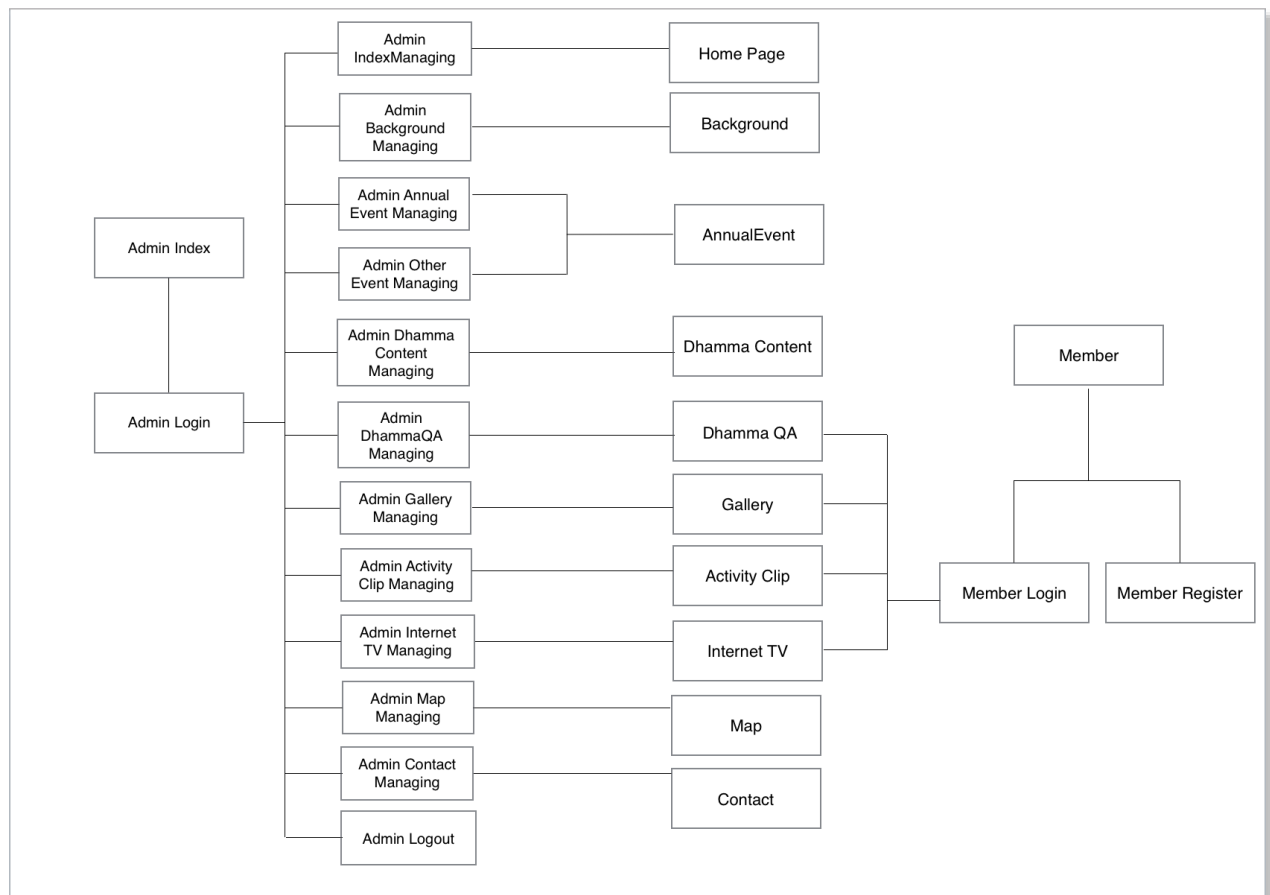
Architecture

[INTEGRATION TEST]

Integration Test IT-01 (Admin Index, Admin Login)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Username : admin	Check if the correct username and password, the website will direct to Index Page	
2	Password : admin1234	Check if the correct username and password, the website will direct to Index Page	

Integration Test IT-02 (Admin Login, Admin Index Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Insert new image	New image on screen	Admin Login
2	Delete image	Image was deleted	Admin Login

Integration Test IT-03 (Admin Login, Admin Background Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Insert new background	New background on screen	Admin Login
2	Edit background	Background was edited	Admin Login

Integration Test IT-04 (Admin Login, Admin AnnualEvent Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Insert new annual event	New annual event on screen	Admin Login
2	Edit annual event	Annual event was edited	Admin Login
3	Delete annual event	Annual event was deleted	Admin Login

Integration Test IT-05 (Admin Login, Admin OtherEvent Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Insert new other event	New other event on screen	Admin Login
2	Edit other event	Other event was edited	Admin Login
3	Delete other event	Other event was deleted	Admin Login

Integration Test IT-06 (Admin Login, Admin DhammaQA Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Answer the question	Provide answer	Admin Login
2	Delete the question	Question was deleted	Admin Login

Integration Test IT-07 (Admin Login, Admin Gallery Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Insert image	New image in gallery	Admin Login
2	Delete image	image was deleted	Admin Login

Integration Test IT-08 (Admin Login, Admin ActivityClip Managing)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Insert activity clip	New activity clip on screen	Admin Login
2	Delete activity clip	Activity Clip was deleted	Admin Login

Integration Test IT-09 (Admin Login, Admin Logout)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs

ID			
1	Click "ออกจากระบบ" button	Log out of Admin and redirect to Index Page	Admin Login

Integration Test IT-10 (Admin Index Managing, Home Page)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing home page	Home page was managed by Admin Index Managing	Admin Login
2	Image slide show	Slide show Wat Pa Thammapirom images	
3	Click to other page	Enable to click	

Integration Test IT-11 (Admin Background Managing, Background)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing background page	Background page was managed by Admin Background Managing	Admin Login
2	Showing background detail	Show background of Wat Pa Thammapirom	
3	Click to other page	Enable to click	

Integration Test IT-12 (Admin AnnualEvent Managing, Annual Event)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing annual event page	Annual Event page was managed by Admin AnnualEvent Managing	Admin Login
2	Showing each annual event	Show annual event on screen	
3	Click to showing annual event detail	Enable and showing annual event detail	
4	Click to other page	Enable to click	

Integration Test IT-13 (Admin Other Managing, Annual Event)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing other event page	Annual Event page was managed by Admin OtherEvent Managing	Admin Login
2	Showing each other event	Show other event on screen	
3	Click to showing other event detail	Enable and showing other event detail	
4	Click to other page	Enable to click	

Integration Test IT-14 (Admin DhammaQA Managing, Dhamma QA)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing dhamma qa page	Dhamma QA page was managed by Admin DhammaQA	Admin Login
2	Showing dharma question and answer	Show dharma questions and answers on screen	Member Login
3	Click to asking dhamma question	Enable to click	Member Login
4	Fill the question	Enable to Fill question	Member Login
5	Send the question	Enable to sending the question	Member Login
6	Click to other page	Enable to click	

Integration Test IT-15 (Admin Gallery Managing, Gallery)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing gallery page	Gallery was managed by Admin Gallery Managing	Admin Login
2	Showing images in gallery	Show images in gallery	Member Login
3	Showing the bigger size of image that padding by mouse icon	Show the bigger size of image when padding	Member Login
4	Click to other page	Enable to click	

Integration Test IT-16 (Admin ActivityClip Managing, Activity Clip)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing activity clip page	Activity Clip page was managed by Admin ActivityClip Managing	Admin Login
2	Showing activity clips	Show Clips of Wat Pa Thammapirom activity	Member Login
3	Play activity clip	Enable to play activity clips	Member Login
4	Click to other page	Enable to click	

Integration Test IT-17 (Admin InternetTV Managing, Internet TV)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing internet TV page	Internet TV page was managed by Admin Internet TV	Admin Login
2	Showing internet TV page	Show internet TV page	Member Login
3	Click to other page	Enable to click	

Integration Test IT-18 (Admin Map Managing, Map)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing map page	Map page was managed by Admin Map Managing	Admin Login

2	Showing map pin to Wat Pa Thammapirom	Show Map was pin the location of Wat Pa Thammapirom on screen
3	Click to other page	Enable to click

Integration Test IT-19 (Admin Contact Managing, Contact)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Managing contact page	Contact page was managed by Admin Contact Managing	Admin Login
2	Showing contact detail to Wat Pa Thammapirom	Show โทรศัพท์: 0-53-57-8514 โทรสาร: 0-53-57-8514 ติดต่อเพิ่มเติม พระครูสังฆกิจจารักษ์: 08-1784-8323 คุณณัฐพชร์ เมธีภัคดิภูมิ (คุณนก): 08-1884-2392 ที่อยู่ เลขที่ ๙๒ หมู่ ๑๑ ปากทางม่วงโตน ตำบลเหล่ายาว อำเภอบ้านโฮ่ง จังหวัดลำพูน ๕๑๑๓๐	
3	Fill contact information	Show text box to fill contact information - Contact Name (ผู้ติดต่อ) - Email of Contact (อีเมลล์) - Contact Subject (หัวเรื่องติดต่อ) - Message (ข้อความ)	
4	Send contact information	Enable to send contact information	
5	Click to other page	Enable to click	

Integration Test IT-20 (Member, Member Register)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Showing dropdown list, what member can do	Show dropdown list - Member Login (ลงชื่อเข้าใช้) - Register (สมัครสมาชิก) - Dhamma QA (ถาม-ตอบ ธรรมะ) - Gallery (แกลลอรี่) - Activity Clip (วิดีโอกิจกรรม) - Internet TV (อินเตอร์เน็ตทีวี)	
2	Click "สมัครสมาชิก"button	Enable to click, then website will redirect to Member register page	
3	Fill member information - username - password - confirm password - email	Enable to fill information - username - password - confirm password - email	
4	Click register button	Enable to click for register to be new member	
5	Click to other page	Enable to click	

Integration Test IT-21 (Member, Member Login)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Showing dropdown list, what member can do	Show dropdown list - Member Login (ลงชื่อเข้าใช้) - Register (สมัครสมาชิก) - Dhamma QA (ถาม-ตอบ ธรรมะ) - Gallery (แกลลอรี่) - Activity Clip (วิดีโอกิจกรรม) - Internet TV (อินเตอร์เน็ตทีวี)	
2	Click "ลงชื่อเข้าใช้"button	Enable to click, then website will redirect to Member home page	
3	Fill member information - username - password	Enable to fill information - username - password	

	4	Click "ลงชื่อเข้าใช้" button	Enable to click for login of member	
	5	Click to other page	Enable to click	

Integration Test IT-22 (Member Login, Dhamma QA)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Showing dropdown list, what member can do	Show dropdown list - Member Login (ลงชื่อเข้าใช้) - Register (สมัครสมาชิก) - Dhamma QA (ถาม-ตอบธรรมะ) - Gallery (แกลลอรี่) - Activity Clip (วิดีโอกิจกรรม) - Internet TV (อินเตอร์เน็ตทีวี)	Member Login

		Enable to click, then website will redirect to DhammaQA page	Member Login
2	Click "ถามตอบธรรมะ" button		
3	Showing questions and answers	Show questions and answers	Member Login
4	Click "คลิ๊กที่นี่เพื่อตั้งคำถาม" link	Enable to click for create new question and redirect to Dhamma QA page	Member Login
5	Fill the question	Enable to fill the question	Member Login
6	Send the question	Enable to send the question	Member Login
5	Click to other page	Enable to click	

Integration Test IT-23 (Member Login, Gallery)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs

ID	Input Specification	Output Specification	Environment Needs
1	Showing dropdown list, what member can do	Show dropdown list - Member Login (ลงชื่อเข้าใช้) - Register (สมัครสมาชิก) - Dhamma QA (ถาม-ตอบ ธรรมะ) - Gallery (แกลลอรี่) - Activity Clip (วิดีโอกิจกรรม) - Internet TV (อินเตอร์เน็ตทีวี)	Member Login
2	Click "แกลลอรี่" button	Enable to click, then website will redirect to Gallery page	Member Login
3	Showing images	Show images	Member Login
4	Padding to bigger size image	Enable to pad bigger size image from gallery	Member Login
5	Click to other page	Enable to click	

Integration Test IT-24 (Member Login, Activity Clip)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Showing dropdown list, what member can do	Show dropdown list - Member Login (ลงชื่อเข้าใช้) - Register (สมัครสมาชิก) - Dhamma QA (ถาม-ตอบ ธรรมะ) - Gallery (แกลลอรี่) - Activity Clip (วิดีโอกิจกรรม) - Internet TV (อินเตอร์เน็ตทีวี)	Member Login
2	Click "วิดีโอกิจกรรม" button	Enable to click, then website will redirect to ActivityClip page	Member Login
3	Showing activity clips	Show Activity Clips	Member Login
4	Click to other page	Enable to click	

Integration Test IT-25 (Member Login,Internet TV)

Test Date 17 May 2015

Description

ID	Input Specification	Output Specification	Environment Needs
1	Showing dropdown list, what member can do	Show dropdown list - Member Login (ลงชื่อเข้าใช้) - Register (สมัครสมาชิก) - Dhamma QA (ถาม-ตอบ ธรรมะ) - Gallery (แกลลอรี่) - Activity Clip (วิดีโอกิจกรรม) - Internet TV (อินเตอร์เน็ตทีวี)	Member Login
2	Click "อินเตอร์เน็ตทีวี" button	Enable to click, then website will redirect to Internet TV page	Member Login
3	Showing internet TV page	Show internet TV page	Member Login
4	Click to other page	Enable to click	

UNIT TEST

Table of Unit Test

Unit Test	Test Method
UT-01	Class AccountController : ActionResult Login(string returnUrl)
UT-02	Class AccountController : ActionResult Login(LoginModel model, string returnUrl)
UT-03	Class AccountController : ActionResult LogOff()
UT-04	Class AccountController : ActionResult Register()
UT-05	Class AccountController : ActionResult Register(RegisterModel model)
UT-06	Class AccountController : ActionResult Disassociate(string provider, string providerUserId)
UT-07	Class AccountController : ActionResult Manage(ManageMessageId? message)
UT-08	Class AccountController : ActionResult Manage(LocalPasswordModel model)
UT-09	Class AccountController : ActionResult ExternalLogin(string provider, string returnUrl)
UT-10	Class AccountController : ActionResult ExternalLoginCallback(string returnUrl)
UT-11	Class AccountController : ActionResult ExternalLoginConfirmation(RegisterExternalLoginModel model, string returnUrl)
UT-12	Class AccountController : ActionResult ExternalLoginFailure()
UT-13	Class AccountController : ActionResult ExternalLoginsList(string returnUrl)
UT-14	Class AccountController : ActionResult RemoveExternalLogins()
UT-15	Class AccountController : ActionResult Redirect(string returnUrl)
UT-16	Class AccountController : enum ManageMessageID
UT-17	Class AccountController : internal ExternalLoginResult : ActionResult ExternalLoginResult(string provider, string returnUrl), Provider {get; private set;}, ReturnUrl {get; private set;}, override void ExecuteResult(ControllerContext context)
UT-18	Class AccountController : ErrorCodeToString(MembershipCreateStatus createStatus)
UT-19	Class AdminController : ActionResult Login(string returnUrl)
UT-20	Class AdminController : ActionResult Login(AdminAccount model,string returnUrl)
UT-21	Class AdminController : ActionResult Logout()
UT-22	Class AdminController : ViewResult Index()

Unit Test	Test Method
UT-23	Class AdminController : ViewResult IndexManaging()
UT-24	Class AdminController : ViewResult AddWelcomeImage()
UT-25	Class AdminController : ViewResult AddGalleryImage()
UT-26	Class AdminController : ActionResult DeleteWelcomeImage(int ImageID)
UT-27	Class AdminController : ViewResult GalleryManaging()
UT-28	Class AdminController : ViewResult EditBackgroundInfo(int backgroundId)
UT-29	Class AdminController : ViewResult BackgroundManaging()
UT-30	Class AdminController : ViewResult AddActivityClip()
UT-31	Class AdminController : ViewResult AddAnnualEvent()
UT-32	Class AdminController : ViewResult AddOtherEvent()
UT-33	Class AdminController : ViewResult ReplyDhammaQA()
UT-34	Class AdminController : ViewResult ActivityClipManaging()
UT-35	Class AdminController : ViewResult DhammaQAManaging()
UT-36	Class AdminController : ViewResult AnnualEventManaging()
UT-37	Class AdminController : ViewResult OtherEventManaging()
UT-38	Class AdminController : ActionResult DeleteGalleryImage(int ImageID)
UT-39	Class AdminController : ActionResult DeleteActivityClip(int clipID)
UT-40	Class AdminController : ActionResult DeleteDhammaQA(int QAID)
UT-41	Class AdminController : ActionResult DeleteAnnualEvent(int EventID)
UT-42	Class AdminController : ActionResult DeleteOtherEvent(int EventID)
UT-43	Class AdminController : ActionResult IndexManaging(WelcomeImage welcomeImage, HttpPostedFileBase image)
UT-44	Class AdminController : ActionResult Index(GalleryImage galleryImage, HttpPostedFileBase image)
UT-45	Class AdminController : ActionResult EditBackground(Background background)
UT-46	Class AdminController : ActionResult AddAnnualEvent(AnnualEvent annualEvent)
UT-47	Class AdminController : ActionResult AddOtherEvent(OtherEvent otherEvent)
UT-48	Class AdminController : ActionResult AddActivityClip(ActivityClip activityClip)
UT-49	Class AdminController : ActionResult ReplyDhammaQuestion(DhammaQA dhammaQA)

Unit Test	Test Method
UT-50	Class HomeController : FileContentResult GetWelcomeImage(int imageId)
UT-51	Class HomeController : FileContentResult GetGalleryImage(int imageId)
UT-52	Class HomeController : ActionResult Index()
UT-53	Class HomeController : ActionResult Background()
UT-54	Class HomeController : ActionResult AnnualEvent()
UT-55	Class HomeController : ActionResult AnnualEventDetail(int aEventID)
UT-56	Class HomeController : ActionResult DhammaContent()
UT-57	Class HomeController : ActionResult DhammaQA()
UT-58	Class HomeController : ViewResult SendDhammaQ()
UT-59	Class HomeController : ActionResult SendDhammaQ(DhammaQA dhammaQA)
UT-60	Class HomeController : ActionResult Gallery()
UT-61	Class HomeController : ActionResult ActivityClip()
UT-62	Class HomeController : ActionResult InternetTV()
UT-63	Class HomeController : ActionResult Map()
UT-64	Class HomeController : ActionResult Contact()
UT-65	Class HomeController : ActionResult Contact(Contact _objModelMail)

UNIT TEST

UT-01 Class AccountController : ActionResult Login(string returnUrl)

Test Date 16 May 2015

Description Test for view the Login page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.ReturnUrl = returnUrl return View();	ViewBag.ReturnUrl = returnUrl return View();	PASS

UT-02 Class AccountController : ActionResult Login(LoginModel model, string returnUrl)

Test Date 16 May 2015

Description Test for checking login username and password

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	if (ModelState.IsValid && WebSecurity.Login(model.UserName, model.Password, persistCookie: model.RememberMe)) { return RedirectToLocal(returnUrl); } // If we got this far, something failed, redisplay form ModelState.AddModelError("", "The user name or password provided is incorrect."); return View(model);	if (ModelState.IsValid && WebSecurity.Login(model.UserName, model.Password, persistCookie: model.RememberMe)) { return RedirectToLocal(returnUrl); } // If we got this far, something failed, redisplay form ModelState.AddModelError("", "The user name or password provided is incorrect."); return View(model);	PASS

UT-03 Class AccountController : ActionResult LogOff()

Test Date 16 May 2015

Description Test for Log off

ID	Expected Result	Actual Result	Pass/Fail
1	WebSecurity.Logout(); return RedirectToAction("Index", "Home");	WebSecurity.Logout(); return RedirectToAction("Index", "Home");	PASS

UT-04 Class AccountController : ActionResult Register()

Test Date 16 May 2015

Description Test for Register view

ID	Expected Result	Actual Result	Pass/Fail
1	return View();	return View();	PASS

UT-05 Class AccountController : ActionResult Register(RegisterModel model)

Test Date 16 May 2015

Description Test for Model Register view

UT-06 Class AccountController : ActionResult Disassociate(string provider, string providerUserId)

Test Date 16 May 2015

Description Test for redirect to home page of member

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	string ownerAccount = OAuthWebSecurity.GetUserName(provider, providerUserId); ManageMessageId? message = null; if (ownerAccount == User.Identity.Name){ using (var scope = new TransactionScope(TransactionScopeOption.Required, new TransactionOptions { IsolationLevel = IsolationLevel.Serializable })){ bool hasLocalAccount = OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); if (hasLocalAccount || OAuthWebSecurity.GetAccountsFromUserName(User.Identity.Name).Count > 1){ OAuthWebSecurity.DeleteAccount(provider, providerUserId); scope.Complete(); message = ManageMessageId.RemoveLoginSuccess; }}} return RedirectToAction("Manage", new { Message = message });}	string ownerAccount = OAuthWebSecurity.GetUserName(provider, providerUserId); ManageMessageId? message = null; if (ownerAccount == User.Identity.Name){ using (var scope = new TransactionScope(TransactionScopeOption.Required, new TransactionOptions { IsolationLevel = IsolationLevel.Serializable })){ bool hasLocalAccount = OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); if (hasLocalAccount || OAuthWebSecurity.GetAccountsFromUserName(User.Identity.Name).Count > 1){ OAuthWebSecurity.DeleteAccount(provider, providerUserId); scope.Complete(); message = ManageMessageId.RemoveLoginSuccess; }}} return RedirectToAction("Manage", new { Message = message });}	PASS

| 1 | | if (ModelState.IsValid) { try {

WebSecurity.CreateUserAndAccount(model.UserName, model.Password);
WebSecurity.Login(model.UserName, model.Password);
return RedirectToAction("Index", "Home"); }
catch (MembershipCreateUserException e) {
ModelState.AddModelError("", ErrorCodeToString(e.StatusCode)); } }
return View(model); | | if (ModelState.IsValid) { try {

WebSecurity.CreateUserAndAccount(model.UserName, model.Password);
WebSecurity.Login(model.UserName, model.Password);
return RedirectToAction("Index", "Home"); }
catch (MembershipCreateUserException e) {
ModelState.AddModelError("", ErrorCodeToString(e.StatusCode)); } }
return View(model); | PASS |

UT-07 Class AccountController : ActionResult Manage(ManageMessageId? message)

Test Date 16 May 2015

Description Test for showing the massage

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.StatusMessage = message == ManageMessageId.ChangePasswordSuccess ? "Your password has been changed." : message == ManageMessageId.SetPasswordSuccess ? "Your password has been set." : message == ManageMessageId.RemoveLoginSuccess ? "The external login was removed." : ""; ViewBag.HasLocalPassword = OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); ViewBag.ReturnUrl = Url.Action("Manage"); return View();	ViewBag.StatusMessage = message == ManageMessageId.ChangePasswordSuccess ? "Your password has been changed." : message == ManageMessageId.SetPasswordSuccess ? "Your password has been set." : message == ManageMessageId.RemoveLoginSuccess ? "The external login was removed." : ""; ViewBag.HasLocalPassword = OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); ViewBag.ReturnUrl = Url.Action("Manage"); return View();	PASS

UT-08 Class AccountController : ActionResult Manage(LocalPasswordModel model)

Test Date 16 May 2015

Description Test for verify password

ID	Expected Result	Actual Result	Pass/Fail

| 1 | | bool hasLocalAccount = OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); ViewBag.HasLocalPassword = hasLocalAccount; ViewBag.ReturnUrl = Url.Action("Manage"); if (hasLocalAccount){ if (ModelState.IsValid){ bool changePasswordSucceeded; try{ changePasswordSucceeded = WebSecurity.ChangePassword(User.Identity.Name, model.OldPassword, model.NewPassword); } catch (Exception e) { changePasswordSucceeded = false; } if (changePasswordSucceeded){ return RedirectToAction("Manage", new { Message = ManageMessageId.ChangePasswordSuccess });} else{ ModelState.AddModelError("", "The current password is incorrect or the new password is invalid.");}}} else{ ModelState state = ModelState["OldPassword"]; if (state != null) {state.Errors.Clear(); } if (ModelState.IsValid) { try { WebSecurity.CreateAccount(User.Identity.Name, model.NewPassword); return RedirectToAction("Manage", new { Message = ManageMessageId.SetPasswordSuccess });} catch (Exception e){ModelState.AddModelError("", e); return View(model); | bool hasLocalAccount = OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); ViewBag.HasLocalPassword = hasLocalAccount; ViewBag.ReturnUrl = Url.Action("Manage"); if (hasLocalAccount){ if (ModelState.IsValid){ bool changePasswordSucceeded; try{ changePasswordSucceeded = WebSecurity.ChangePassword(User.Identity.Name, model.OldPassword, model.NewPassword); } catch (Exception e) { changePasswordSucceeded = false; } if (changePasswordSucceeded){ return RedirectToAction("Manage", new { Message = ManageMessageId.ChangePasswordSuccess });} else{ ModelState.AddModelError("", "The current password is incorrect or the new password is invalid.");}}} else{ ModelState state = ModelState["OldPassword"]; if (state != null) {state.Errors.Clear(); } if (ModelState.IsValid) { try { WebSecurity.CreateAccount(User.Identity.Name, model.NewPassword); return RedirectToAction("Manage", new { Message = ManageMessageId.SetPasswordSuccess });} catch | PASS |

			(Exception e){ModelState.AddModelError("", e); return View(model);	

UT-09 Class AccountController : ActionResult ExternalLogin(string provider, string returnUrl)

Test Date 16 May 2015

Description Test for external login

ID	Expected Result	Actual Result	Pass/Fail
1	return new ExternalLoginResult(provider, Url.Action("ExternalLoginCallback", new { ReturnUrl = returnUrl }));	return new ExternalLoginResult(provider, Url.Action("ExternalLoginCallback", new { ReturnUrl = returnUrl }));	PASS

UT-10 Class AccountController : ActionResult ExternalLoginCallback(string returnUrl)

Test Date 16 May 2015

Description Test for external login

ID	Expected Result	Actual Result	Pass/Fail

1	AuthenticationResult result = OAuthWebSecurity.VerifyAuthentication(Url.Action("ExternalLoginCallback", new { ReturnUrl = returnUrl })); if (!result.IsSuccessful){ return RedirectToAction("ExternalLoginFailure");}if (OAuthWebSecurity.Login(result.Provider, result.ProviderUserId, createPersistentCookie: false)){ return RedirectToLocal(returnUrl);} if (User.Identity.IsAuthenticated){ OAuthWebSecurity.CreateOrUpdateAccount(result.Provider, result.ProviderUserId, User.Identity.Name); return RedirectToLocal(returnUrl);} else{ string loginData = OAuthWebSecurity.SerializeProviderUserId(result.Provider, result.ProviderUserId); ViewBag.ProviderDisplayName = OAuthWebSecurity.GetOAuthClientData(result.Provider).DisplayName; ViewBag.ReturnUrl = returnUrl; return View("ExternalLoginConfirmation", new RegisterExternalLoginModel { UserName = result.UserName, ExternalLoginData = loginData });	AuthenticationResult result = OAuthWebSecurity.VerifyAuthentication(Url.Action("ExternalLoginCallback", new { ReturnUrl = returnUrl })); if (!result.IsSuccessful){ return RedirectToAction("ExternalLoginFailure");}if (OAuthWebSecurity.Login(result.Provider, result.ProviderUserId, createPersistentCookie: false)){ return RedirectToLocal(returnUrl);} if (User.Identity.IsAuthenticated){ OAuthWebSecurity.CreateOrUpdateAccount(result.Provider, result.ProviderUserId, User.Identity.Name); return RedirectToLocal(returnUrl);} else{ string loginData = OAuthWebSecurity.SerializeProviderUserId(result.Provider, result.ProviderUserId); ViewBag.ProviderDisplayName = OAuthWebSecurity.GetOAuthClientData(result.Provider).DisplayName; ViewBag.ReturnUrl = returnUrl; return View("ExternalLoginConfirmation", new RegisterExternalLoginModel { UserName = result.UserName, ExternalLoginData = loginData });	PASS

UT-11 Class AccountController : ActionResult ExternalLoginConfirmation(RegisterExternalLoginModel model, string returnUrl)

Test Date 16 May 2015

Description Test for confirm register of new member

ID	Expected Result	Actual Result	Pass/Fail

1	string provider = null;
	string providerUserId = null;
	if (User.Identity.IsAuthenticated || !OAuthWebSecurity.TryDeserializeProviderUserId(model.ExternalLoginData, out provider, out providerUserId)) {
	return RedirectToAction("Manage");
	}
	if (ModelState.IsValid) {
	using (UsersContext db = new UsersContext()) {
	UserProfile user = db.UserProfiles.FirstOrDefault(u => u.UserName.ToLower() == model.UserName.ToLower());
	if (user == null) {
	db.UserProfiles.Add(new UserProfile { UserName = model.UserName });
	db.SaveChanges();
	OAuthWebSecurity.CreateOrUpdateAccount(provider, providerUserId, model.UserName);
	OAuthWebSecurity.Login(provider, providerUserId, createPersistentCookie: false);
	return RedirectToLocal(returnUrl); }
	else{
	ModelState.AddModelError("UserName", "User name already exists. Please enter a different user name."); }}}
	ViewBag.ProviderDisplayName = OAuthWebSecurity.GetOAuthClientData(provider).DisplayName;
	ViewBag.ReturnUrl = returnUrl;
	return View(model);
		string provider = null;
		string providerUserId = null;
		if (User.Identity.IsAuthenticated || !OAuthWebSecurity.TryDeserializeProviderUserId(model.ExternalLoginData, out provider, out providerUserId)) {
		return RedirectToAction("Manage");
		}
		if (ModelState.IsValid) {
		using (UsersContext db = new UsersContext()) {
		UserProfile user = db.UserProfiles.FirstOrDefault(u => u.UserName.ToLower() == model.UserName.ToLower());
		if (user == null) {
		db.UserProfiles.Add(new UserProfile { UserName = model.UserName });
		db.SaveChanges();
		OAuthWebSecurity.CreateOrUpdateAccount(provider, providerUserId, model.UserName);
		OAuthWebSecurity.Login(provider, providerUserId, createPersistentCookie: false);
		return RedirectToLocal(returnUrl); }
		else{
		ModelState.AddModelError("UserName", "User name already exists. Please enter a different user name."); }}}
		ViewBag.ProviderDisplayName = OAuthWebSecurity.GetOAuthClientData(provider).DisplayName;
		ViewBag.ReturnUrl = returnUrl;
		return View(model);
			PASS

UT-12 Class AccountController : ActionResult ExternalLoginFailure()

Test Date 16 May 2015

Description Test for provide failure page if cannot login

ID	Expected Result	Actual Result	Pass/Fail
1	return View();	return View();	PASS

UT-13 Class AccountController : ActionResult ExternalLoginsList(string returnUrl)

Test Date 16 May 2015

Description Test for show list of external login

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.ReturnUrl = returnUrl; return PartialView("_External LoginsListPartial", OAuthWebSecurity.Reg isteredClientData);	ViewBag.ReturnUrl = returnUrl; return PartialView("_External LoginsListPartial", OAuthWebSecurity.Reg isteredClientData);	PASS

UT-14 Class AccountController : ActionResult RemoveExternalLogins()

Test Date 16 May 2015

Description Test for remove external login

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	ICollection<OAuthAccount> accounts = OAuthWebSecurity.GetAccountsFromUserName(User.Identity.Name); List<ExternalLogin> externalLogins = new List<ExternalLogin>(); foreach (OAuthAccount account in accounts){ AuthenticationClientData clientData = OAuthWebSecurity.GetOAuthClientData(account.Provider); externalLogins.Add(new ExternalLogin { Provider = account.Provider, ProviderDisplayName = clientData.DisplayName, ProviderUserId = account.ProviderUserId,}); } ViewBag.ShowRemoveButton = externalLogins.Count > 1 || OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); return PartialView("_RemoveExternalLoginsPartial", externalLogins);	ICollection<OAuthAccount> accounts = OAuthWebSecurity.GetAccountsFromUserName(User.Identity.Name); List<ExternalLogin> externalLogins = new List<ExternalLogin>(); foreach (OAuthAccount account in accounts){ AuthenticationClientData clientData = OAuthWebSecurity.GetOAuthClientData(account.Provider); externalLogins.Add(new ExternalLogin { Provider = account.Provider, ProviderDisplayName = clientData.DisplayName, ProviderUserId = account.ProviderUserId,}); } ViewBag.ShowRemoveButton = externalLogins.Count > 1 || OAuthWebSecurity.HasLocalAccount(WebSecurity.GetUserId(User.Identity.Name)); return PartialView("_RemoveExternalLoginsPartial", externalLogins);	PASS

UT-15 Class AccountController : ActionResult RedirectToLocal(string returnUrl)

Test Date 16 May 2015

Description Test for redirect to Index page and home page

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	if (Url.IsLocalUrl(returnUrl)) { return Redirect(returnUrl); } else { return RedirectToAction("Index", "Home"); }	if (Url.IsLocalUrl(returnUrl)) { return Redirect(returnUrl); } else { return RedirectToAction("Index", "Home"); }	PASS

UT-16 Class AccountController : enum ManageMessageID

Test Date 16 May 2015

Description Test for manage message ID

ID	Expected Result	Actual Result	Pass/Fail
1	ChangePasswordSuccess, SetPasswordSuccess, RemoveLoginSuccess,	ChangePasswordSuccess, SetPasswordSuccess, RemoveLoginSuccess,	PASS

UT-17 Class AccountController : internal ExternalLoginResult : ActionResult

ExternalLoginResult(string provider, string returnUrl),
Provider {get; private set;}, ReturnUrl {get; private set;},
override void ExecuteResult(ControllerContext context)

Test Date 16 May 2015

ID	Expected Result	Actual Result	Pass/Fail
1	public ExternalLoginResult(string provider, string returnUrl) { Provider = provider; ReturnUrl = returnUrl; } public string Provider { get; private set; } public string ReturnUrl { get; private set; } public override void ExecuteResult(ControllerContext context) { OAuthWebSecurity.RequestAuthentication(Provider, ReturnUrl);}	public ExternalLoginResult(string provider, string returnUrl) { Provider = provider; ReturnUrl = returnUrl; } public string Provider { get; private set; } public string ReturnUrl { get; private set; } public override void ExecuteResult(ControllerContext context) { OAuthWebSecurity.RequestAuthentication(Provider, ReturnUrl);}	PASS

Description Test for result of external login

UT-18 Class AccountController : ErrorCodeToString(MembershipCreateStatus createStatus)

Test Date 16 May 2015

Description Test for status of membership

ID	Expected Result	Actual Result	Pass/Fail

1	switch (createStatus) { case MembershipCreateStatus.DuplicateUserName: return "User name already exists. Please enter a different user name."; case MembershipCreateStatus.DuplicateEmail: return "A user name for that e-mail address already exists. Please enter a different e-mail address."; case MembershipCreateStatus.InvalidPassword: return "The password provided is invalid. Please enter a valid password value."; case MembershipCreateStatus.InvalidEmail: return "The e-mail address provided is invalid. Please check the value and try again."; case MembershipCreateStatus.InvalidAnswer: return "The password retrieval answer provided is invalid. Please check the value and try again."; case MembershipCreateStatus.InvalidQuestion:return "The password retrieval question provided is invalid. Please check the value and try again."; case MembershipCreateStatus.InvalidUserName: return "The user name provided is invalid. Please check the value and try again."; case MembershipCreateStatus.ProviderError: return "The authentication provider returned an error. Please verify your entry and try again. If the problem persists, please contact your system administrator.";case MembershipCreateStatus.UserRejected:return "The user creation request has been canceled. Please verify your entry and try again. If the	switch (createStatus) { case MembershipCreateStatus.DuplicateUserName: return "User name already exists. Please enter a different user name."; case MembershipCreateStatus.DuplicateEmail: return "A user name for that e-mail address already exists. Please enter a different e-mail address."; case MembershipCreateStatus.InvalidPassword: return "The password provided is invalid. Please enter a valid password value."; case MembershipCreateStatus.InvalidEmail: return "The e-mail address provided is invalid. Please check the value and try again."; case MembershipCreateStatus.InvalidAnswer: return "The password retrieval answer provided is invalid. Please check the value and try again."; case MembershipCreateStatus.InvalidQuestion:return "The password retrieval question provided is invalid. Please check the value and try again."; case MembershipCreateStatus.InvalidUserName: return "The user name provided is invalid. Please check the value and try again."; case MembershipCreateStatus.ProviderError: return "The authentication provider returned an error. Please verify your entry and try again. If the problem persists, please contact your system administrator.";case MembershipCreateStatus.UserRejected:return "The user creation request has been canceled. Please verify your entry and try again. If the problem persists, please contact your system administrator.";	PASS

		problem persists, please contact your system administrator."; default: return "An unknown error occurred. Please verify your entry and try again. If the problem persists, please contact your system administrator.";		default: return "An unknown error occurred. Please verify your entry and try again. If the problem persists, please contact your system administrator.";	

UT-19 Class AdminController : ActionResult Login(string returnUrl)

Test Date 16 May 2015

Description Test for Login page of administer

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.ReturnUrl = returnUrl; return View();	ViewBag.ReturnUrl = returnUrl; return View();	PASS

UT-20 Class AdminController : ActionResult Login(AdminAccount model,string returnUrl)

Test Date 16 May 2015

Description Test for Login of administer

ID	Expected Result	Actual Result	Pass/Fail

1	if (model.UserName == "admin" && model.Password == "admin1234") {
	Session["LoginStatus"] = "True";
	return RedirectToAction("Index Managing");
	} else {
	
	System.Windows.Forms.MessageBox.Show("ชื่อผู้ใช้หรือรหัสผ่านไม่ถูกต้อง กรุณากรอกใหม่อีกครั้ง");
	return View(); }
		if (model.UserName == "admin" && model.Password == "admin1234") {
		Session["LoginStatus"] = "True";
		return RedirectToAction("IndexManaging");
		} else {
		
		System.Windows.Forms.MessageBox.Show("ชื่อผู้ใช้หรือรหัสผ่านไม่ถูกต้อง กรุณากรอกใหม่อีกครั้ง");
		return View(); }
			PASS

UT-21 Class AdminController : ActionResult Logout()

Test Date 16 May 2015

Description Test for Logout of Administer

ID	Expected Result	Actual Result	Pass/Fail
1	Session.Remove("LoginStatus");	Session.Remove("LoginStatus");	PASS

	return RedirectToAction("Index"); }	return RedirectToAction("Index"); }	

UT-22 Class AdminController : ViewResult Index()

Test Date 16 May 2015

Description Test for show index page of Administer

ID	Expected Result	Actual Result	Pass/Fail
1	return View();	return View();	PASS

UT-23 Class AdminController : ViewResult IndexManaging()

Test Date 16 May 2015

Description Test for manage images of home page

ID	Expected Result	Actual Result	Pass/Fail
1	return View(repository.WelcomeImages);	return View(repository.WelcomeImages);	PASS

UT-24 Class AdminController : ViewResult AddWelcomeImage()

Test Date 16 May 2015

Description Test for adding images

ID	Expected Result	Actual Result	Pass/Fail
1	return View("AddWelcomeImage", new WelcomeImage);	return View("AddWelcomeImage", new WelcomeImage);	PASS

UT-25 Class AdminController : ViewResult AddGalleryImage()

Test Date 16 May 2015

Description Test for adding images to gallery

ID	Expected Result	Actual Result	Pass/Fail
1	return View("AddGalleryImage", new GalleryImage);	return View("AddGalleryImage", new GalleryImage);	PASS

UT-26 Class AdminController : ActionResult DeleteWelcomeImage(int ImageID)

Test Date 16 May 2015

Description Test for delete images of home page

ID	Expected Result	Actual Result	Pass/Fail
1	WelcomeImage deletedWelcomeImage = repository.DeleteWelcomeImage(ImageID) if (deletedWelcomeImage != null{ TempData["message"] = "Delete success"; } return RedirectToAction("IndexManaging");	WelcomeImage deletedWelcomeImage = repository.DeleteWelcomeImage(ImageID) if (deletedWelcomeImage != null{ TempData["message"] = "Delete success"; } return RedirectToAction("IndexManaging");	PASS

UT-27 Class AdminController : ViewResult GalleryManaging()

Test Date 16 May 2015

Description Test for view images into gallery

ID	Expected Result	Actual Result	Pass/Fail
1	return View(repository2.GalleryImages);	return View(repository2.GalleryImages);	PASS

UT-28 Class AdminController : ViewResult EditBackgroundInfo(int backgroundId)

Test Date 16 May 2015

Description Test for edit background of Wat Pa Thammapirom

ID	Expected Result	Actual Result	Pass/Fail
1	Background background = repository3.Backgrounds.FirstOrDefault(p => p.BackgroundID == backgroundId); return View(background);	Background background = repository3.Backgrounds.FirstOrDefault(p => p.BackgroundID == backgroundId); return View(background);	PASS

UT-29 Class AdminController : ViewResult BackgroundManaging()

Test Date 16 May 2015

Description Test for view background of Wat Pa Thammapirom

ID	Expected Result	Actual Result	Pass/Fail
1	return View(repository3.Backgrounds);	return View(repository3.Backgrounds);	PASS

UT-30 Class AdminController : ViewResult AddActivityClip()

Test Date 16 May 2015

Description Test for adding activity clips

ID	Expected Result	Actual Result	Pass/Fail
1	return View("AddActivityClip", new ActivityClip());	return View("AddAnnualEvent", new AnnualEvent());	PASS

UT-31 Class AdminController : ViewResult AddAnnualEvent()

Test Date 16 May 2015

Description Test for adding annual event

ID	Expected Result	Actual Result	Pass/Fail
1	return View("AddAnnualEvent", new AnnualEvent());	return View("AddAnnualEvent", new AnnualEvent());	PASS

UT-32 Class AdminController : ViewResult AddOtherEvent()

Test Date 16 May 2015

Description Test for adding other event

ID	Expected Result	Actual Result	Pass/Fail
1	return View("AddOtherEvent", new OtherEvent());	return View("AddOtherEvent", new OtherEvent());	PASS

UT-33 Class AdminController : ViewResult ReplyDhammaQA(int qaID)

Test Date 16 May 2015

Description Test for reply dharma question and answer

ID	Expected Result	Actual Result	Pass/Fail
1	DhammaQA dhammaQA = repository5.DhammaQ As.FirstOrDefault(p => p.QAID == qaID); return View(dhammaQA);	DhammaQA dhammaQA = repository5.DhammaQ As.FirstOrDefault(p => p.QAID == qaID); return View(dhammaQA);	PASS

UT-34 Class AdminController : ViewResult ActivityClipManaging()

Test Date 16 May 2015

Description Test for view activity clips

ID	Expected Result	Actual Result	Pass/Fail
1	return View(repository4.Activi tyClips);	return View(repository4.Activi tyClips);	PASS

UT-35 Class AdminController : ViewResult DhammaQAManaging()

Test Date 16 May 2015

Description Test for view dharma question and answer

ID	Expected Result	Actual Result	Pass/Fail
1	return View(repository5.Dha mmaQAs);	return View(repository5.Dha mmaQAs);	PASS

UT-36 Class AdminController : ViewResult AnnualEventManaging()

Test Date 16 May 2015

Description Test for view annual event

ID	Expected Result	Actual Result	Pass/Fail

ID			Pass/Fail
1	return View(repository6.Annu alEvents);	return View(repository6.Annu alEvents);	PASS

UT-37 Class AdminController : ViewResult OtherEventManaging()

Test Date 16 May 2015

Description Test for view other event

ID	Expected Result	Actual Result	Pass/Fail
1	return View(repository7.Other Events);	return View(repository7.OtherEvents);	PASS

UT-38 Class AdminController : ActionResult DeleteGalleryImage(int ImageID)

Test Date 16 May 2015

Description Test for delete images in gallery

ID	Expected Result	Actual Result	Pass/Fail
1	GalleryImage deletedGalleryImage = repository2.DeleteGalle ryImage(ImageID); if (deletedGalleryImage != null){ TempData["message"] = "Delete success"; } return RedirectToAction("Inde x");	GalleryImage deletedGalleryImage = repository2.DeleteGalleryIma ge(ImageID); if (deletedGalleryImage != null){ TempData["message"] = "Delete success"; } return RedirectToAction("Index");	PASS

UT-39 Class AdminController : ActionResult DeleteActivityClip(int clipID)

Test Date 16 May 2015

Description Test for delete activity clip

ID	Expected Result	Actual Result	Pass/Fail
1	ActivityClip deletedActivityClip = repository4.DeleteActivityClip(clipID); if (deletedActivityClip != null) { TempData["message"] = "Delete success";} return RedirectToAction("ActivityClipManaging");	ActivityClip deletedActivityClip = repository4.DeleteActivityClip(clipID); if (deletedActivityClip != null) { TempData["message"] = "Delete success";} return RedirectToAction("ActivityClipManaging");	PASS

UT-40 Class AdminController : ActionResult DeleteDhammaQA()

Test Date 16 May 2015

Description Test for delete dhamma question and answer

ID	Expected Result	Actual Result	Pass/Fail
1	DhammaQA deletedDhammaQA =repository5.DeleteDhammaQA(QAID); if (deletedDhammaQA != null) { TempData["message"] = "Delete success"; } return RedirectToAction("DhammaQAManaging");	DhammaQA deletedDhammaQA =repository5.DeleteDhammaQA(QAID); if (deletedDhammaQA != null) { TempData["message"] = "Delete success"; } return RedirectToAction("DhammaQAManaging");	PASS

UT-41 Class AdminController : ActionResult DeleteAnnualEvent(int EventID)

Test Date 16 May 2015

Description Test for delete annual event

ID	Expected Result	Actual Result	Pass/Fail
1	AnnualEvent deletedAnnualEvent =repository6.DeleteAnnualEvent(EventID); if (deletedAnnualEvent != null) { TempData["message"] = "Delete success"; } return RedirectToAction("AnnualEventManaging"); }	AnnualEvent deletedAnnualEvent =repository6.DeleteAnnualEvent(EventID); if (deletedAnnualEvent != null) { TempData["message"] = "Delete success"; } return RedirectToAction("AnnualEventManaging"); }	PASS

UT-42 Class AdminController : ActionResult DeleteOtherEvent(int EventID)

Test Date 16 May 2015

Description Test for delete other event

ID	Expected Result	Actual Result	Pass/Fail
1	OtherEvent deletedOtherEvent = repository7.DeleteOtherEvent(EventID); if (deletedOtherEvent != null) { TempData["message"] = "Delete success"; } return RedirectToAction("OtherEventManaging");	OtherEvent deletedOtherEvent = repository7.DeleteOtherEvent(EventID); if (deletedOtherEvent != null) { TempData["message"] = "Delete success"; } return RedirectToAction("OtherEventManaging");	PASS

UT-43 Class AdminController : ActionResult IndexManaging(WelcomeImage welcomeImage, HttpPostedFileBase image)

Test Date 16 May 2015

ID	Expected Result	Actual Result	Pass/Fail

1	if (ModelState.IsValid{ if (image != null) { welcomeImage.ImageMimeType = image.ContentType; welcomeImage.ImageData = new byte[image.ContentLength]; image.InputStream.Read(welcomeImage.ImageData, 0, image.ContentLength); } repository.SaveWelcomeImage(welcomeImage); TempData["message"] = string.Format("{0} has been saved", welcomeImage.ImageID); return RedirectToAction("IndexManaging"); } else { return View(welcomeImage);	if (ModelState.IsValid{ if (image != null) { welcomeImage.ImageMimeType = image.ContentType; welcomeImage.ImageData = new byte[image.ContentLength]; image.InputStream.Read(welcomeImage.ImageData, 0, image.ContentLength); } repository.SaveWelcomeImage(welcomeImage); TempData["message"] = string.Format("{0} has been saved", welcomeImage.ImageID); return RedirectToAction("IndexManaging"); } else { return View(welcomeImage);	PASS

Description Test for managing of index page of Administer

UT-44 Class AdminController : ActionResult Index(GalleryImage galleryImage, HttpPostedFileBase image)

Test Date 16 May 2015

Description Test for saving images by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail

1	if (ModelState.IsValid){ if (image != null){ galleryImage.ImageMimeType = image.ContentType; galleryImage.ImageData = new byte[image.ContentLength]; image.InputStream.Read(galleryImage.ImageData, 0, image.ContentLength); }
	
	repository2.SaveGalleryImage(galleryImage); TempData["message"] = string.Format("{0} has been saved", galleryImage.ImageID); return RedirectToAction("Index"); } else { return View(galleryImage);
		if (ModelState.IsValid){ if (image != null){ galleryImage.ImageMimeType e = image.ContentType; galleryImage.ImageData = new byte[image.ContentLength]; image.InputStream.Read(galleryImage.ImageData, 0, image.ContentLength); }
		
		repository2.SaveGalleryImage(galleryImage); TempData["message"] = string.Format("{0} has been saved", galleryImage.ImageID); return RedirectToAction("Index"); } else { return View(galleryImage);
			PASS

UT-45 Class AdminController : ActionResult EditBackground(Background background)

Test Date 16 May 2015

Description Test for edit background by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	if (ModelState.IsValid) { repository3.SaveBackgroundInfo(background); return RedirectToAction("BackgroundManaging"); } else { return View(background);	if (ModelState.IsValid) { repository3.SaveBackgroundInfo(background); return RedirectToAction("BackgroundManaging"); } else { return View(background);	PASS

UT-46 Class AdminController : ActionResult AddAnnualEvent(AnnualEvent annualEvent)

Test Date 16 May 2015

Description Test for adding annual event by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail
1	if (ModelState.IsValid) { repository6.SaveAnnualEvent(annualEvent); return RedirectToAction("AnnualEventManaging"); } else { return View(annualEvent); }	if (ModelState.IsValid) { repository6.SaveAnnualEvent(annualEvent); return RedirectToAction("AnnualEventManaging"); } else { return View(annualEvent); }	PASS

UT-47 Class AdminController : ActionResult AddOtherEvent(OtherEvent otherEvent)

Test Date 16 May 2015

Description Test for adding other event by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail

1	if (ModelState.IsValid) {
	
	repository7.SaveOtherEvent(otherEvent);
	return RedirectToAction("AnnualEventManaging"); }
	else {
	return View(otherEvent); }
		if (ModelState.IsValid) {
		
		repository7.SaveOtherEvent(otherEvent);
		return RedirectToAction("AnnualEventManaging"); }
		else {
		return View(otherEvent); }
			PASS

UT-48 Class AdminController : ActionResult AddActivityClip(ActivityClip activityClip)

Test Date 16 May 2015

Description Test for adding activity clips by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail

1	if (ModelState.IsValid) {
	
	repository4.SaveActivityClip(activityClip);
	return RedirectToAction("ActivityClipManaging"); }
	else {
	return View(activityClip); }
		if (ModelState.IsValid) {
		
		repository4.SaveActivityClip(activityClip);
		return RedirectToAction("ActivityClipManaging"); }
		else {
			PASS

		return View(activityClip); }	

UT-49 Class AdminController : ActionResult ReplyDhammaQuestion(DhammaQA dhammaQA)

Test Date 16 May 2015

Description Test for reply dharma question and answer by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail

1	if (ModelState.IsValid) {
	
	repository5.SaveDhammaQA(dhammaQA);
	return RedirectToAction("DhammaQAManaging");
	} else {
	return View(dhammaQA); }
		if (ModelState.IsValid) {
		
		repository5.SaveDhammaQA(dhammaQA);
		return RedirectToAction("DhammaQAManaging");
		} else {
		return View(dhammaQA); }
			PASS

UT-50 Class HomeController : FileContentResult GetWelcomeImage(int imageId)

Test Date 16 May 2015

Description Test for show slide images of home page by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail
1	WelcomeImage welimg = repository.WelcomeImages.FirstOrDefault(p => p.ImageID == imageId); if (welimg != null) { return File(welimg.ImageData, welimg.ImageMimeType); } else { return null;}}	WelcomeImage welimg = repository.WelcomeImages.FirstOrDefault(p => p.ImageID == imageId); if (welimg != null) { return File(welimg.ImageData, welimg.ImageMimeType); } else { return null;}}	Pass

UT-51 Class HomeController : FileContentResult GetGalleryImage(int imageId)

Test Date 16 May 2015

Description Test for get image of gallery by managing of Administer

ID	Expected Result	Actual Result	Pass/Fail
1	GalleryImage galimg = repository2.GalleryImages.FirstOrDefault(p => p.ImageID == imageId); if (galimg != null) { return File(galimg.ImageData, galimg.ImageMimeType); } else { return null; } }	GalleryImage galimg = repository2.GalleryImages.FirstOrDefault(p => p.ImageID == imageId); if (galimg != null) { return File(galimg.ImageData, galimg.ImageMimeType); } else { return null; } }	PASS

UT-52 Class HomeController : ActionResult Index()

Test Date 16 May 2015

Description Test for view home page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "หน้าแรก"; return View(repository.WelcomeImages);	ViewBag.Message = "หน้าแรก"; return View(repository.WelcomeImages);	PASS

UT-53 Class HomeController : ActionResult Background()

Test Date 16 May 2015

Description Test for view background page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "ประวัติวัด"; return View(repository3.Backgrounds);	ViewBag.Message = "ประวัติวัด"; return View(repository3.Backgrounds);	PASS

UT-54 Class HomeController : ActionResult AnnualEvent()

Test Date 16 May 2015

Description Test for view annual event page

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "ข่าวสาร-กิจกรรม"; return View(repository7.AnnualEvents);	ViewBag.Message = "ข่าวสาร-กิจกรรม"; return View(repository7.AnnualEvents);	PASS

UT-55 Class HomeController : ActionResult AnnualEventDetail(int aEventID)

Test Date 16 May 2015

Description Test for view annual event detail page

ID	Expected Result	Actual Result	Pass/Fail
1	AnnualEvent annualEvent = repository7.AnnualEvents.FirstOrDefault(p => p.EventID == aEventID); return View(annualEvent);	AnnualEvent annualEvent = repository7.AnnualEvents.FirstOrDefault(p => p.EventID == aEventID); return View(annualEvent);	PASS

UT-56 Class HomeController : ActionResult DhammaContent()

Test Date 16 May 2015

Description Test for view dharma content page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "สาระธรรม"; return View();	ViewBag.Message = "สาระธรรม"; return View();	PASS

UT-57 Class HomeController : ActionResult DhammaQA()

Test Date 16 May 2015

Description Test for view dhamma question and answer page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "ถาม-ตอบธรรม"; return View(repository5.DhammaQAs);	ViewBag.Message = "ถาม-ตอบธรรม"; return View(repository5.DhammaQAs);	PASS

UT-58 Class HomeController : ViewResult SendDhammaQ()

Test Date 16 May 2015

Description Test for view sending dhamma question and answer page

ID	Expected Result	Actual Result	Pass/Fail
1	return View("SendDhammaQ", new DhammaQA());	return View("SendDhammaQ", new DhammaQA());	PASS

UT-59 Class HomeController : ActionResult SendDhammaQ(DhammaQA dhammaQA)

Test Date 16 May 2015

Description Test for send dhamma question and answer

ID	Expected Result	Actual Result	Pass/Fail
1	if (ModelState.IsValid) { repository5.SaveDhammaQA(dhammaQA); return RedirectToAction("DhammaQA"); } else { return View(dhammaQA); }	if (ModelState.IsValid) { repository5.SaveDhammaQA(dhammaQA); return RedirectToAction("DhammaQA"); } else { return View(dhammaQA); }	PASS

UT-60 Class HomeController : ActionResult Gallery()

Test Date 16 May 2015

Description Test for view gallery page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "แกลอรี่"; return View(repository2.GalleryImages);	ViewBag.Message = "แกลอรี่"; return View(repository2.GalleryImages);	PASS

UT-61 Class HomeController : ActionResult ActivityClip()

Test Date 16 May 2015

Description Test for view activity clip page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "วิดีโอกิจกรรม"; return View(repository4.ActivityClips);	ViewBag.Message = "วิดีโอกิจกรรม"; return View(repository4.ActivityClips);	PASS

UT-62 Class HomeController : ActionResult InternetTV()

Test Date 16 May 2015

Description Test for view internet TV page

ID	Expected Result	Actual Result	Pass/Fail

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "อินเตอร์เน็ตทีวี"; return View();	ViewBag.Message = "อินเตอร์เน็ตทีวี"; return View();	PASS

UT-63 Class HomeController : ActionResult Map()

Test Date 16 May 2015

Description Test for map page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "แผนที่วัด"; return View();	ViewBag.Message = "แผนที่วัด"; return View();	PASS

UT-64 Class HomeController : ActionResult Contact()

Test Date 16 May 2015

Description Test for view contact page

ID	Expected Result	Actual Result	Pass/Fail
1	ViewBag.Message = "ติดต่อวัด"; return View("Contact", new Contact());	ViewBag.Message = "ติดต่อวัด"; return View("Contact", new Contact());	PASS

UT-65 Class HomeController : ActionResult Contact(Contact -objModelMail)

Test Date 16 May 2015

Description Test for sending email for contact

ID	Expected Result	Actual Result	Pass/Fail
1	if (ModelState.IsValid) { repository6.SaveContact(_objModelMail); MailMessage mail = new MailMessage(); mail.To.Add("se552115005@vr.camt.info"); mail.From = new MailAddress(_objModelMail.SenderEmail); mail.Subject = _objModelMail.ContactTitle; string Body = "โปรดติดต่อกลับ: "+_objModelMail.Sender+" \n อีเมลล์: "+_objModelMail.SenderEmail+"\n เรื่อง: "+_objModelMail.ContactMessage; mail.Body = Body; mail.IsBodyHtml = true; SmtpClient smtp = new SmtpClient(); smtp.Host = "smtp.gmail.com"; smtp.Port = 587; smtp.UseDefaultCredentials = true; smtp.Credentials = new System.Net.NetworkCredential("se552115005@vr.camt.info","552115005");// Enter seders User name and password smtp.EnableSsl = true; smtp.Send(mail); return View("Contact", _objModelMail);} else { return View(); }	if (ModelState.IsValid) { repository6.SaveContact(_objModelMail); MailMessage mail = new MailMessage(); mail.To.Add("se552115005@vr.camt.info"); mail.From = new MailAddress(_objModelMail.SenderEmail); mail.Subject = _objModelMail.ContactTitle; string Body = "โปรดติดต่อกลับ: "+_objModelMail.Sender+"\n อีเมลล์: "+_objModelMail.SenderEmail+"\n เรื่อง: "+_objModelMail.ContactMessage; mail.Body = Body; mail.IsBodyHtml = true; SmtpClient smtp = new SmtpClient(); smtp.Host = "smtp.gmail.com"; smtp.Port = 587; smtp.UseDefaultCredentials = true; smtp.Credentials = new System.Net.NetworkCredential("se552115005@vr.camt.info","552115005");// Enter seders User name and password smtp.EnableSsl = true; smtp.Send(mail); return View("Contact", _objModelMail);} else { return View(); }	PASS