Ang Salita Ng Diyos Liturgical Site: Test Case

1 INTRODUCTION

1.1 PURPOSE OF THE TEST CASE DOCUMENT

The Test Case document documents the functional requirements of the ALS Calendar test case. The intended audience is the project manager, project team, testing team, project mentors, project advisers and external Quality Assurance Team. Some portions of this document may on occasion be shared with the client/user and other stakeholder whose input/approval into the testing process is needed.

2 TEST CASE DOCUMENT SPECIFICATION

This test case was accomplished to duly assess the functionality and overall quality of the ALS Calendar tool. This test case's construction satisfies a requirement during the proponent's Quality Assurance Phase. In line with this requirement, the proponents

2.1 SCOPE

The cases discussed in this plan, involves a verification of the features defined in the Software Quality Assurance Plan, from the legitimacy of the events being displayed in the calendar, to the various capabilities that users and administrators may perform.

2.2 REFERENCES

• For a more general introduction to the various definitions, acronyms and abbreviations involved in this study, reader/evaluator may visit the Software Quality Assurance Plan (SQAP). However, some details are also included in the Glossary of this test case.

• Software Requirements: ALS SQAP – Software Project Management Plan

• Database Design and Management: ALS SQAP – Requirements and Design Documents

• Testing Requirements (Introduction, Assumptions, Test Features, Approaches, Needs, Contingencies, etc.): ALS SQAP - Test Plan

2.3 OVERVIEW OF TEST CASE DOCUMENT

This test case document discusses the flow of events that would be expected in normal conditions as well as any potential alternate flow of events, and exceptions/errors that may be expected during the usage of the system.

To see full documentation visit: GIT > DOCUMENTATION > QUALITY > TEST CASE.DOC
To see document version, visit same page > ALS - Test Case Document

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3.1 FUNCTIONAL TEST CASES FOR USE CASE: USER REGISTRATION AND LOGIN SECURITY

Test Case validates the following:

• User is registered with a viable **username** and **password** of his/her choice
• Username and password **works effectively**

Legend	
0%	Pass
0%	Fail
100%	Not Run

TC Number	TC Name	Reference	Pre-conditions	Input	Expected Output	Observed Output	Verdict	Remarks
3.1.1	User Site Access	Login	• User can access site's Main page.	User must enter link in browser's searchbar	System displays the **main page.**		Not Run	
3.1.2	User Site Registration	Register	• User can access site's Main page.	User must click the Signup link	System displays the **Register page.**		Not Run	
3.1.2.1			• User can access site's Signup page.	User must enter their first name	System accepts **user's first name**		Not Run	
3.1.2.2				User must enter their last name	System accepts **user's last name**		Not Run	
3.1.2.3				User must enter their username	System accepts **alphanumeric username**		Not Run	
3.1.2.4				User must enter their email	System accepts **users' email**		Not Run	
3.1.2.5				User must enter their password	System accepts **users' password**		Not Run	

3.1.2.6				User must verify the content of their textfields and then click Signup	System must accept user entries, and redirect user to the main site, logged in.		Not Run	
3.1.3	User Site Login	Login	• User can access site's Main page.	User must click the Login link	System displays the **Login page.**		Not Run	
3.1.4	User Site Login	Login	• User can access site's Main page.	User must click the Logout link	System displays the **Main page.**		Not Run	
3.1.3.1			• User can access site's Login page.	User must enter their username	System accepts **alphanumeric username**		Not Run	
3.1.3.2				User must enter their password	System accepts **users' password**		Not Run	
3.1.3.3				User must be able to click the Remember me checkbox	Checkbox must be verified as 'ticked' or 'unticked'		Not Run	
3.1.3.4				User must verify the content of their textfields and then click Login	System must accept user entries, and redirect the **Home page**		Not Run	

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3.2 FUNCTIONAL TEST CASES FOR USE CASE: EVENT DISPLAY CORRECTNESS

Test Instructions:
Perform the instructions in the Input column, given the existing pre-conditions. Derive the verdict (in dropdown format), based on the Expected Output in contrast with the Observed Output.

Legend	
0%	Pass
0%	Fail
100%	Not Run

TC Number	TC Name	Reference		Input	Expected Output	Observed Output	Verdict	Remarks
3.2.1	Calendar Display	View Calendar	• User can access the Calendar page.	User must go through the calendar	System displays the **calendar.**		Not Run	
3.2.1.1	Calendar Display Inspection	View Calendar Events/ Readings		User must be able to identify events displayed in the calendar	System displays events in the calendar		Not Run	

3.2.1.2			• Testers must consider that the items in the database are directly derived from the lectionary source, if spelling is wrong, tester must note that spelling should be compared with items in database; nevertheless, it would help to note all misspelled items	User must be able to check the spelling of each displayed event in the calendar	System displays events in the calendar in the **correct spelling**		Not Run	
3.2.2	Calendar Display Refresh		• User can access the Calendar page.	User must be able to see the calendar page's display	System displays the **calendar.**		Not Run	
3.2.2.1				User must refresh the page	System must not add any **changes in the events** in the calendar after refresh.		Not Run	
3.2.2	Calendar Display Verification		• Tester can access calendar • Tester has access to database or sql file	Tester must verify events displayed from existing dates located in the database	System **displays events** located in the database		Not Run	

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3.3 FUNCTIONAL TEST CASES FOR USE CASE:
COMPLETENESS OF EVENTS BEING DISPLAYED (READING VIEW)

Test Case validates the following:

• The data present in the calendar are complete and conforms to the populated data

Legend	
0%	Pass
0%	Fail
100%	Not Run

TC Number	TC Name	Reference	Pre-conditions	Input	Expected Output	Observed Output	Verdict	Remarks
3.3.1	Calendar Display	View Calendar	• User can access the Calendar page.	User must go through the calendar	System displays the **calendar.**		Not Run	
3.3.2	Calendar Display Inspection	View Calendar Events/ Readings		User must be able to identify events displayed in the calendar	System displays events in the calendar		Not Run	
3.3.2.1				User must be able to check the spelling of each displayed event in the calendar	System displays events in the calendar in the **correct spelling**		Not Run	
3.3.3	Events Display	View Calendar Events/ Readings	• User can access the Calendar page.	User must be able to read calendar events	System displays events in the calendar		Not Run	

3.3.3.1				User must be able to see different readings	System displays **different readings** in a date		Not Run	
3.3.3.2				User must be able to see events in every date of the month	System displays a calendar month filled with events		Not Run	
3.3.4	Event Navigation	View Calendar Events/ Readings	• User can access the Calendar page.	User must be able to navigate to different months of 2015	System displays a calendar with specific month		Not Run	
3.3.4.1				User must be able to see different types of events	System displays a calendar with different events		Not Run	

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3.4 FUNCTIONAL TEST CASES FOR USE CASE:
READABILITY OF CALENDAR EVENTS (EVENT VIEW)

Test Case validates the following:

• The events displayed in the calendar are readable and are recognizable

Legend	
0%	Pass
0%	Fail
100%	Not Run

TC Number	TC Name	Reference	Pre-conditions	Input	Expected Output	Observed Output	Verdict	Remarks
3.4.1	Calendar Display	View Calendar	• User can access the Calendar page.	User must go through the calendar	System displays the **calendar.**		Not Run	
3.4.2	Calendar Display Inspection	View Calendar		User must be able to identify events displayed in the calendar	System displays events in the calendar		Not Run	
3.4.2.1				User must be able to check the spelling of each displayed event in the calendar	System displays events in the calendar in the **correct spelling**		Not Run	
3.4.3	Events Display	View Calendar Events/ Readings	• User can access the Calendar page.	User must be able to read calendar events	System displays events in the calendar		Not Run	

3.4.3.1				User must be able to see different readings	System displays different readings in a date		Not Run	
3.4.3.2				User must be able to see events in every date of the month	System displays a calendar month filled with events		Not Run	
3.4.4	Event Style	View Calendar Events/ Readings	• User can access the Calendar page.	Calendar events are readable enough	System displays events in the calendar		Not Run	
3.4.4.1				Font color of events is not too dark or not too light	System displays events in the calendar		Not Run	
3.4.4.2				Events are displayed visually aligned	System displays events in the calendar		Not Run	
3.4.5	Event Tooltip	View Calendar Events/ Readings	• User can access the Calendar page • User can view each event in the calendar page	Calendar events are rendered and are clickable	System displays events in the calendar		Not Run	
3.4.5.1				Refresh the page	Events are displayed in each cell of each day in the month		Not Run	
3.4.5.2				Hover the mouse within the range of the event	System displays the complete title of the event in the tool tip		Not Run	
3.4.5.2				Hover the mouse outside of the event	System should no longer display the tool tip that shows the event's name		Not Run	

3.4.6	Event Popup	View Calendar Events/ Readings	• User can access the Calendar page • User can view each event in the calendar page	Calendar events are rendered and are clickable	System displays events in the calendar		Not Run	
3.4.6.1			• Details are subject to client data, if no details are available, it means no client information are given at the moment	Click the mouse within the range of an event	The popup including the event name, and other details, should be displayed		Not Run	
3.4.6.2				Click the mouse **outside** of the event	The popup should no longer be displayed, and user is brought back to the original screen		Not Run	
3.4.6.3			• Details are subject to client data, if no details are available, it means no client information are given at the moment	Click the mouse within the range of an event	The popup including the event name, and other details, should be displayed		Not Run	
3.4.6.4				Click the **x** button, located on the upper right screen of the popup	The popup should no longer be displayed, and user is brought back to the original screen		Not Run	
3.4.6.5			• Details are subject to client data, if no details are available, it means no client information are given at the moment	Click the mouse within the range of an event	The popup including the event name, and other details, should be displayed		Not Run	

3.4.6.6				Click the **back** button , located on the lower right screen of the popup	The popup should no longer be displayed, and user is brought back to the original screen	Not Run	
3.4.6.7			• Details are subject to client data, if no details are available, it means no client information are given at the moment	Click the mouse within the range of an event	The popup including the event name, and other details, should be displayed	Not Run	
3.4.6.8				Click the back **Get Link**, located on the lower right screen of the popup	The popup should no longer be displayed, and user is brought back to the original screen	Not Run	

Test Case validates the following:

• The Event Plotting of all movable feasts and the completeness of all the readings per month

Test Instructions:
Perform the instructions in the Input column, given the existing pre-conditions. Derive the verdict (in dropdown format), based on the Expected Output in contrast with the Observed Output.

Legend	
0%	**Pass**
0%	**Fail**
100%	**Not Run**

TC Number	TC Name	Reference	Pre-conditions	Input	Expected Output	Observed Output	Verdict	Remarks
3.5.1	Movable Feasts	View Calendar Events/ Readings	Dates of the Feasts vary each year				Not Run	
3.5.1.1	Pentecost Sunday		Display Calendar	User must navigate Calendar to the Month where Pentecost Sunday will fall	System will show the corresponding readings for Pentecost Sunday		Not Run	
3.5.1.2	Easter Sunday		Display Calendar	User must navigate Calendar to the Month where Pentecost Sunday will fall	System will show the corresponding readings for Easter Sunday		Not Run	

3.5.1.3	Ash Wednesday		Display Calendar	User must navigate Calendar to the Month where Pentecost Sunday will fall	System will show the corresponding readings for Ash Wednesday		Not Run	
3.5.1.4	First Sunday of Advent		Display Calendar	User must navigate Calendar to the Month where Pentecost Sunday will fall	System will show the corresponding readings for First Sunday of Advent		Not Run	
3.5.2	Completeness of Readings Each Month	View Calendar Events/ Readings	Display Calendar	User must navigate the Calendar each Month	System will show the corresponding readings for Every Month with no blanks for each day of the month		Not Run	

Test Case validates the following:

• Administrator privileges are well-defined
• CRUD performs required functionality

Test Instructions:
Perform the instructions in the Input column, given the existing pre-conditions. Derive the verdict (in dropdown format), based on the Expected Output in contrast with the Observed Output.

Legend	
0%	Pass
0%	Fail
100%	Not Run

TC Number	TC Name	Reference	Pre-conditions	Input	Expected Output	Observed Output	Verdict	Remarks
3.6.1	Create Event Determinant	Create Events	Display Event determinant form	User must click the "Create Event Determinant" button on the upper-left hand corner of the page	System will re-direct user to Event determinant create page		Not Run	
3.6.1.2			Users must be in the Create page of the event determinant	User must enter the year given that that year is not in the current record	System accepts inputed year		Not Run	
3.6.1.3				User must enter the correct Sunday cycle of the year	System accepts Inputed Sunday cycle		Not Run	

3.6.1.4				User must enter correct Weekday cycle of year	System accepts Inputed Weekday cycle		Not Run	
3.6.1.5				User must enter correct week number of Ordinary time before lent of that year	System accepts inputed week number		Not Run	
3.6.1.6				User must enter date when Ash Wednesday falls for that year	System accepts inputed date for Ash Wednesday		Not Run	
3.6.1.7				User must enter date when Easter Sunday will fall for that year	System accepts inputed date for Easter Sunday		Not Run	
3.6.1.8				User must enter date when Pentecost Sunday will fall for that year	System accepts inputed date for Pentecost Sunday		Not Run	

3.6.1.9				User must enter correct number of week of ordinary time after Pentecost Sunday	System accepts inputed Week number of Ordinary Time after Pentecost Sunday		Not Run	
3.6.1.10				User must enter date when first Sunday of Advent will fall for that year	System accepts inputed date for First Sunday of Advent		Not Run	
3.6.2	Read Event Determinant	Read Events	Display Event determinant form	User must have the view of the list of the records of Event Determinants	System displays list of the records for event determinants		Not Run	
				User must click the view button of the specific record that he/she wants to view	System will re-direct user to the view page of the specific record he/she wishes to view and will have the complete view of the record		Not Run	
3.6.3	Update Event Determinant	Update Events	Display Event determinant form	User must have the view of the Event determinant form	System will displays Event determinant page		Not Run	
3.6.3.1				User must click the update button	System will re-direct user to the update page of the specific record that he/she wants to update		Not Run	

3.6.3.2			User must be in the update page of the specific record he/she wants to update	User must input the necessary changes for the field he/she wishes to update and must not leave any blank fields then user must click the update button	System will accept the changes made by the user and will redirect it to the view page of that specific record		Not Run
3.6.4	Delete Event determinant	Delete Events	User must be in the Event determinant form given that the user accidentally created a wrong record for evvent determinant	User must click on the delete button of the specific record that he/she wants to delete	System will show an alert message " Are you sure you want to delete this item?" and will let you choose "OK" - to delete the item or "CANCEL" to keep the item.		Not Run
3.6.4.1				User opt to choose "CANCEL"	System alert message will disappear		Not Run
3.6.4.2				User opt to choose "OK"	System will delete the record and will re-direct the user to the list of records of event determinant		Not Run
3.6.5	Read Solemnities or Feasts	Read Events	Display Solemnities or Feasts form	User must have the view of the list of the records of Solemnities of Feasts	System displays list of the records for Solemnities or Feasts		Not Run

3.6.5.1				User must click the view button of the specific record that he/she wants to view	System will re-direct user to the view page of the specific record he/she wishes to view and will have the complete view of the record		Not Run	
3.6.6	Update Solemnities or Feasts	Update Events	Display Solemnities or Feasts form	User must have the view of the Solemnities or Feasts form	System will displays Solemnities or Feasts page		Not Run	
3.6.6.1				User must click the update button	System will re-direct user to the update page of the specific record that he/she wants to update		Not Run	
3.6.6.2			User must be in the update page of the specific record he/she wants to update given that all non-verse related must remain the same	User must input the necessary changes for the field he/she wishes to update then user must click the update button	System will accept the changes made by the user and will redirect it to the view page of that specific record		Not Run	
3.6.7	Create Solemnities or Feasts		Display Solemnities or Feasts form	User must click the "Create Solemnities or Feasts" button on the upper-left hand corner of the page	System will re-direct user to Solemnities or Feasts create page with a Forbidden Error "You are not allowed to perform this action."		Not Run	

3.6.8	Delete Solemnities or Feasts		User must be in the Solemnities or Feasts form	User must click on the delete button of the specific record that he/she wants to delete	System will show an alert message " Are you sure you want to delete this item?" and will let you choose "OK" - to delete the item or "CANCEL" to keep the item.		Not Run
		Delete Events					
3.6.8.1				User opt to choose "CANCEL"	System alert message will disappear		Not Run
3.6.8.2				User opt to choose "OK"	System will re-direct user to Solemnities or Feast delete page with a Forbidden Error "You are not allowed to perform this action."		Not Run
3.6.9	Read User	Read Events	Display User form	User must have the view of the list of the records of "User"	System displays list of the records for "User"		Not Run
3.6.9.1				User must click the view button of the specific record that he/she wants to view	System will re-direct user to the view page of the specific record he/she wishes to view and will have the complete view of the record		Not Run
3.6.10	Update User	Update Events	Display User form	User must click the update button	System will re-direct the user to the update page of the specific record with a Forbidden Error " You are not allowed to perform this action."		Not Run

3.6.11	Create User		Display User form	User must click the "Create User" button on the upper-left hand corner of the page	System will re-direct user to User create page with a Forbidden Error "You are not allowed to perform this action."		Not Run
		Create Events					
3.6.12	Delete User		User must be in the Userform	User must click on the delete button of the specific record that he/she wants to delete	System will show an alert message " Are you sure you want to delete this item?" and will let you choose "OK" - to delete the item or "CANCEL" to keep the item.		Not Run
		Delete Events					
3.6.12.1				User opt to choose "CANCEL"	System alert message will disappear		Not Run
3.6.12.2				User opt to choose "OK"	System will re-direct user to User delete page with a Forbidden Error "You are not allowed to perform this action."		Not Run
3.6.13	Read Weekday Reading	Read Events	Display Weekday Reading form	User must have the view of the list of the records of Weekday Reading	System displays list of the records for Weekday Reading		Not Run
3.6.13.1				User must click the view button of the specific record that he/she wants to view	System will re-direct user to the view page of the specific record he/she wishes to view and will have the complete view of the record		Not Run

3.6.14	Update Weekday Reading	Update Events	Display Weekday Reading form	User must have the view of the Weekday Reading form	System will displays Weekday Reading page		Not Run	
3.6.14.1				User must click the update button	System will re-direct user to the update page of the specific record that he/she wants to update		Not Run	
3.6.14.2			User must be in the update page of the specific record he/she wants to update given that all non-verse related must remain the same	User must input the necessary changes for the field he/she wishes to update then user must click the update button	System will accept the changes made by the user and will redirect it to the view page of that specific record		Not Run	
3.6.15	Create Weekday Reading		Display Weekday Reading form	User must click the "Create Weekday Reading" button on the upper-left hand corner of the page	System will re-direct user to Weekday Reading create page with a Forbidden Error "You are not allowed to perform this action."		Not Run	
		Create Events						
3.6.16	Delete Weekday Reading		User must be in the Weekday Reading form	User must click on the delete button of the specific record that he/she wants to delete	System will show an alert message " Are you sure you want to delete this item?" and will let you choose "OK" - to delete the item or "CANCEL" to keep the item.		Not Run	
		Delete Events						

3.6.16.1				User opt to choose "CANCEL"	System alert message will disappear		Not Run	
3.6.16.2				User opt to choose "OK"	System will re-direct user to Weekday Reading delete page with a Forbidden Error "You are not allowed to perform this action."		Not Run	
3.6.17	Read Sunday Reading	Read Events	Display Sunday Reading form	User must have the view of the list of the records of Sunday Reading	System displays list of the records for Sunday Reading		Not Run	
3.6.17.1				User must click the view button of the specific record that he/she wants to view	System will re-direct user to the view page of the specific record he/she wishes to view and will have the complete view of the record		Not Run	
3.6.18	Update Sunday Reading	Update Events	Display Sunday Reading form	User must have the view of the Sunday Reading form	System will displays Sunday Reading page		Not Run	
3.6.18.1				User must click the update button	System will re-direct user to the update page of the specific record that he/she wants to update		Not Run	

3.6.18.2				User must be in the update page of the specific record he/she wants to update given that all non-verse related must remain the same	User must input the necessary changes for the field he/she wishes to update then user must click the update button	System will accept the changes made by the user and will redirect it to the view page of that specific record		Not Run
3.6.19	Create Sunday Reading			Display Sunday Reading form	User must click the "Create Sunday Reading" button on the upper-left hand corner of the page	System will re-direct user to Sunday Reading create page with a Forbidden Error "You are not allowed to perform this action."		Not Run
		Create Events						
3.6.20	Delete Sunday Reading			User must be in the Sunday Reading form	User must click on the delete button of the specific record that he/she wants to delete	System will show an alert message " Are you sure you want to delete this item?" and will let you choose "OK" - to delete the item or "CANCEL" to keep the item.		Not Run
		Delete Events						
3.6.20.1					User opt to choose "CANCEL"	System alert message will disappear		Not Run
3.6.20.2					User opt to choose "OK"	System will re-direct user to Sunday Reading delete page with a Forbidden Error "You are not allowed to perform this action."		Not Run

		Read Events		User must have the view of the list of the records of Event	System displays list of the records for Event		Not Run	
3.6.21	Read Event		Display Event form					
3.6.21.1				User must click the view button of the specific record that he/she wants to view	System will re-direct user to the view page of the specific record he/she wishes to view and will have the complete view of the record		Not Run	
3.6.22	Update Event	Update Events	Display Event form	User must have the view of the Event form	System will displays Event page		Not Run	
3.6.22.1				User must click the update button	System will re-direct user to the update page of the specific record that he/she wants to update		Not Run	
3.6.22.2			User must be in the update page of the specific record he/she wants to update given that all non-verse related must remain the same	User must input the necessary changes for the field he/she wishes to update then user must click the update button	System will accept the changes made by the user and will redirect it to the view page of that specific record		Not Run	
3.6.23	Create Event	Create Events	Display Event form	User must click the "Create Event" button on the upper-left hand corner of the page	System will re-direct user to Event create page with a Forbidden Error "You are not allowed to perform this action."		Not Run	

3.6.24	Delete Event		User must be in the Event form	User must click on the delete button of the specific record that he/she wants to delete	System will show an alert message " Are you sure you want to delete this item?" and will let you choose "OK" - to delete the item or "CANCEL" to keep the item.		Not Run
3.6.24.1		Delete Events		User opt to choose "CANCEL"	System alert message will disappear		Not Run
3.6.24.2				User opt to choose "OK"	System will re-direct user to Event delete page with a Forbidden Error "You are not allowed to perform this action."		Not Run