

Test Category: Unit		Description: Verify the implementation of creating new notifications.		
Test Case: 1.1		Case Name: In-App Notification Creation	Version: 1.0	Written By: John Spaetzel
Requirements Fulfilled: 3.1.2.4.4.1, 3.1.3.5.4		Purpose: To verify creation of notifications by an administrator		
Setup Conditions: <ul style="list-style-type: none">• Create administrator user• Write a notification message				
Test Case Activity		Pass/Fail	Comments	Expected Result
1	Login to the website to the administrative user and navigate to the “Notifications” admin page.			The new notification page renders and allows form entry.
2	Write in the test message for the general notification then submit form.			A new notification record is created for each user of the application in the database.

3.1.2.4.4.1 Create New Notification Shall create a new unread notification targeting a list of users.

3.1.3.5.4 Send Notification Shall send notifications through notification system to any or all users or create special user groups to send notifications to for any purpose

Test Category: Unit		Description: Verify the implementation of reading a notification		
Test Case: 1.2		Case Name: In-App Notification Reading	Version: 1.0	Written By: John Spaetzel

Requirements Fulfilled: 3.1.2.4.4.2, 3.1.2.4.4.4, 3.1.3.4.1, 3.1.3.4.2		Purpose: To verify reading of notifications		
Setup Conditions: <ul style="list-style-type: none">Passed Unit Test 1.1 for Creating a Notification				
Test Case Activity		Pass/Fail	Comments	Expected Result
1	Login to the website to the administrative user. Verify notification is visible on the web page.			Notification panel shows the notification created in Test 1
2	Mark the notification as read by clicking the checkbox in the notification pane.			The notification should be removed from the notification pane immediately and the notification record should be updated asynchronously to indicate it has been read.
3	Reload the page to confirm that asynchronous operation succeeded.			Notification from activity 2 should not be visible on the page.

3.1.2.4.4.2 Get Unread Notifications Shall provide the authenticated user with a list of notifications that have not yet been read by the user

3.1.2.4.4.4 Read Notification Shall mark a pending notification of the authenticated user as read

3.1.3.4.1 Unread Notifications Shall be indicated by an icon and number on all pages that can be expanded in order to mark notifications as read.

3.1.3.4.2 Read notifications A notifications page shall allow the user to view all notifications including previously read notifications. Read/Unread notifications must be indicated as such