# Scenario 3: Notifications System

## Scenario Description

* All functionality relating to notifications for system users

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version # | Date | Author | Description |
| 1.0 | 22/08/2019 | Brodie Osborn | Initial Version |

## Test Scripts

The following scripts will cover this scenario:

* 1.1 Notification of new project assignment
* 1.2 Notification of double booking

## Use Case

* Notify of New Project Assignment
* Notify of Resource Double Booking

## Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

* Ensure that a notification can be provided to users when they are assigned to a new project

## User Groups

* User/Resource
* Project Manager

Script 1.1: Notification of new project assignment

### Script Description

* A User receives a notification when they are assigned to a new project

### Testing Requirements

This test script covers the following specific testing requirements:

* Ensure that a User receives a project notification when they are assigned to a project

### Setup

* Test Project 1 must exist within the system
* Test User is not assigned to Test Project 1

### Teardown

* None

### Script Steps

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Project Manager adds User to Test Project 1 | User is assigned to Test Project 1  User receives a notification that they have been assigned to Test Project 1 |  |
| 2 | User dismisses Test Project 1 notification | Notification is closed |  |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
|  |  |  |  |  |

Script 1.2: Notification of new project assignment

### Script Description

* A User and Project Manager receive a notification when a resource is assigned to a new project that conflicts with an existing booking

### Testing Requirements

This test script covers the following specific testing requirements:

* Ensure that a User receives a notification when they are given a conflicting booking
* Ensure that a Project Manager is notified when they create a booking that conflicts with an existing booking

### Setup

* Test Project 1 must exist within the system
* Test Project 2 must exist within the system
* Test User is not assigned to Test Project 1
* Test User is assigned to Test Project 2

### Teardown

* None

### Script Steps

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Project Manager adds User to Test Project 1 | User is assigned to Test Project 1  Project Manager receives a notification that there is a booking conflict  User receives a notification that there is a booking conflict |  |
| 2 | User dismisses notification | Notification is closed |  |
| 3. | Project manager dismisses notification | Notification is closed |  |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
|  |  |  |  |  |