# Resource Manager

# Use-Case: Notify of new Resource Double booking

1. Brief Description

When a project manager assigns a new resource to a resource requirement which already has that booking

The system notifies the user, and both project managers of their Resource Double booking so that the scheduling conflict can be managed.

1. Actors
   1. User of System

Joins various projects

* 1. Project manager

Manages existing projects

1. Pre-Conditions
   1. The user has been created in the system
   2. A project has been created in the system
   3. Two project managers exist in the system
   4. The user has authenticated to the system
   5. The project has a Resource Double booking
2. Normal Flow

The use case begins when the user has clicked on the Notify of new Resource Double booking button

|  |  |  |  |
| --- | --- | --- | --- |
| User | Project Manager 1 | Project manager 2 | System |
|  | 1. Adds a user to a resource requirement |  | 1. Detects a conflict in the resource’s scheduling, and sends a notification to the resource and both project managers of the projects that the resource double booking belongs to |
| 1. The user is notified when they next log into the system | 1. The Project manager is notified of the resource double booking | 1. The project manager is notified of the resource double booking |  |

The use case ends.

1. Alternate Flows

There are no alternate flows

1. Key Scenarios
   1. Normal Flow

A user and their project managers are appropriately informed of the Resource Double bookings

1. Post-conditions
   1. The user is allocated to a new project
   2. All key personnel are notified of a double booking
2. Special Requirements

There are no special requirements for this use case.