# Resource Manager

# Short Use Case Descriptions

1. Authenticate with system

When any user

Wants to use the system they are requested for credentials

So that they can prove who they are and are known by the system

1. Update skills

When a user

Wants to update their skill profile they select a skill

So that their profile correctly updates their skill

1. Remove Skills

When a user

Wants to remove a skill from their profile they click the remove button

So that the skill is no longer part of their profile

1. Create Project

When a project manager

Wants to create a project they click the create project button

So that they can fill in the new project form

1. Update Project

When a project manager

Wants to update a projects details they click the edit project button

So that they can update the project details

1. Allocate Resource

When a project manager

Wants to allocate a resource for a project they click on the skill required for the project so that they can assign a list of users who have that skill required and the time available

1. View User allocation

When a user

Wants to view their project allocation they click the my allocation button

So that they can view their project allocation

1. View unassigned resources

When a project manager

Wants to understand what resources are unassigned in their project

They click the currently missing skill requirements button so that they can view the resource requirements which are not allocated to their project

1. Add system users

When an administrator

wants to update the users list they click the update access list

So that they can update the users list

1. Remove User

When an administrator

Wants to remove a user from the system

They select the user from the update users list and then click the delete button

So that the user is no longer able to access the system

1. View projects

When a user

Wants to view upcoming projects they click the view upcoming projects button

So that the current upcoming projects are displayed

1. Request to join project

When a user

Wants to request to join a specific project they click the click the project allocation requirement then select request to join

So that the project manager is notified of their interest

1. Add Resource Requirement to project

When a Project manager

Wants to add a resource requirement to a project they click the add resource requirement button

So that the project has a resource requirement.

1. Update Resource requirement

When a project manager

Wants to update a resource requirement on a project, they click on the resource requirement to alter its values

1. Remove Resource Requirement

When a project manager

Wants to remove a resource requirement from a project they click the X on the requirement so that the resource requirement is removed from the project.

1. Notify of new project assignment

When a user

Gets assigned to a new project they should have a notification

So that they know they are assigned to a project

1. Notify of resource double booking

When a resource

Is allocated to more time than their contracted hours

The project managers of the projects and the user are notified

So that the resource contention can be managed

1. View Organisational requirements

When project managers

Want to view the entire organisations resource allocations

They open the view organisation allocation report

So they can view how resources across the organisation are allocated