# Resource Manager

# Use-Case: Request to join project

1. Brief Description

When a user

Wants join a new project the user clicks request to join project button

So that they can join an upcoming project

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. The user has authenticated to the system
2. Normal Flow

The use case begins when the user has clicked on the request to join project button

|  |  |  |
| --- | --- | --- |
| User | Project Manager | System |
| 1. Clicks Request to join project button from the view projects screen |  | 1. Notifies the project manager of the request to join the project |
|  | 1. Accepts the user to join the project | 1. Updates the users allocation and assigns them to the resource requirement, then notifies the user |
| 1. Reads notification |  |  |

The use case ends.

1. Alternate Flows
   1. Project Manager does not accept user

If at step 3 of the normal flow the project manager declines the user to join the project

|  |  |  |
| --- | --- | --- |
| User | Project manager | System |
|  | 1. Declines the users request to join the project | 1. Notifies the user |

The use case ends

* 1. User retracts their request to join project

If at step 3 of the normal flow the user decides to remove their request to join the project

|  |  |  |
| --- | --- | --- |
| User | Project manager | System |
| 1. Clicks the remove join project request |  | 1. Removes the notification and the request to join project |

The use case ends

1. Key Scenarios
   1. Normal Flow

A user has a project they wish to join

* 1. Project manager declines users request to join

The project manager doesn’t accept the user to the resource requirement

* 1. User removes their request to join project

The user rescinds their request to join project

1. Post-conditions
   1. The user is allocated to a project
2. Special Requirements

There are no special requirements for this use case.