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Resource Manager Use Cases

Use Case 1: Calculating Resource

Primary Actor: Resource Manager/Supervisor

Main Success Scenario: The resource Manager or Supervisor depending on the use case, will add Resources and team members to the table. With the preset weights assigned to each team member, the application will assign the resources added to the selected team according to the weights.

Alternate Scenarios:

If the weights for a team go above 1.0, the app will still calculate the allocated resource. This might however result in the resource being depleted. This can be remedied by adding more resources.

Use Case 2: Managing Teams

Primary Actor: Resource Manager/Supervisor

Main Success Scenario:

The resource supervisor or manager (depending on how you use the app), will add teams and then eventually team members. The table will be automatically sorted based on the team names. This allows for easy management of teams.

Alternate Scenarios:

If a team member needs to be removed, the manager or supervisor must select the team and then select the member for the member to be removed.

Use Case 3: Viewing Teams/Allocation

Primary Actor: Resource Manager/Supervisor

Offstage actor: Team Member

Main Success Scenario:

After calculating resources and adding in the teams with their respective team members, the manager or supervisor can choose how they would like their members to view their teams or allocations. Either by showing the team members the actual program or by printing/exporting to excel, the manager is in full control on how they want to present the information.

Alternate Scenarios:

In the case that the manager does not want a team member viewing the number of resources available, they can choose to print the table. This will hide the amount of resource and how much they have used.

In the case that the manager needs to edit any of the values manually, they can choose to export it into a excel file. This allows them to change any values they would like manually, however this does not account for any further calculations that might need to be done.