**Use Case Delete Resource- Pedro Gouveia, nº 60479**

| Name | Delete Resource |
| --- | --- |
| ID | 9 |
| Description | The user deletes a resource |
| Actors - Primary | User |
| Actors - Alternative | None |
| Pre - conditions | Existing resource. |
| Main Flow | 1. The use case starts when the user selects the resource chart menu.  2. The user selects the desired resource.  3. The user selects the options on the resource.  4. The user selects the ‘delete resource‘ option. |
| Secondary Flows | None. |
| Post - Conditions | The resource is removed. |

**Use Case Add New Resource - Pedro Gouveia, nº 60479**

| Name | Add new resource |
| --- | --- |
| ID | 10 |
| Description | The user creates a new resource in the system |
| Actors - Primary | User |
| Actors - Secondary | None |
| Pre - conditions | None |
| Main Flow | 1.The use case starts when the user presses the button New Resource.  1.2 The user chooses the name of the resource  1.3 The user chooses an email  1.4 The user chooses a phone number  2. The system creates a new resource and places it in the diagram. |
| Post - Conditions | The resource is created in the system. |
| Alternative Flows | None |

**Use case Open resource properties - Pedro Gouveia, nº 60479**

| Name | Open resource properties |
| --- | --- |
| ID | 11 |
| Description | The project manager asks the system a certain resource’s information |
| Actors - Primary | Project manager |
| Actors - Secondary | None |
| Pre - conditions | The resource must exist |
| Main Flow | 1. The use case starts when the project manager choses a resource.  2. The project manager asks the system to show the resource’s properties  3. The system returns the resource’s properties. |
| Alternative Flows | None |
| Post - Conditions | None |

**Use Case Change properties- Pedro Gouveia, nº 60479**

| Name | Change properties |
| --- | --- |
| ID | 12 |
| Description | The project manager changes a resources’ property |
| Actors - Primary | Project manager |
| Actors - Secondary | None |
| Pre-conditions | Resource exists |
| Main Flow | 1. The use case starts when the project manager choses a resource.  2. Include (Open resource Properties) .  3. The project manager selects the tab that contains the property he wishes to change  4. The system shows the properties under the selected tab  5. The project manager chooses the property he wishes to change  6. The project manager inputs the new value.  7. The project manager Confirms the change by clicking “ok”. |
| Post - Conditions | The resource has a new property. |
| Alternative Flows | Change Resource Properties:Cancel |

**Use Case Change Resource Properties:Cancel- Pedro Gouveia, nº 60479**

| Alternative Flow | Change Resource Properties:Cancel |
| --- | --- |
| ID | 12.1 |
| Description | The project manager cancels the changes made to the settings |
| Actors - Primary | Project manager |
| Actors - Secondary | None |
| Pre - conditions | The project manager had canceled the changes made to the properties |
| Main Flow | 1. The alternative flow can begin at any point during the main flow if the project manager clicks “cancel”  2. The project manager cancels the changes he did previously |
| Post - Conditions | None |

**Use Case Change e-mail - Pedro Gouveia, nº60479**

| Name | Change e-mail |
| --- | --- |
| ID | 13 |
| Description | The project manager changes a resource’s e-mail |
| Actors - Primary | Project manager |
| Actors - Secondary | None |
| Pre-conditions | Resource exists |
| Main Flow | 1. The use case starts when the project manager choses a resource.  2. Include (Open resource Properties) .  3. (o3) The project manager selects General tab  4. (o4)The system shows the properties under the General tab  5. (o5) The project manager clicks on the e-mail field.  6. (o6) The project manager inputs the new e-mail he wants to assign to the resource.  7. (o7) The project manager Confirms the change by clicking “ok”. |
| Post - Conditions | The resource has a new e-mail. |
| Alternative Flows | None |