Uma imagem com texto, ClipArt

Descrição gerada automaticamente

Use Case Description

José Morgado 59457

| **Use case:** Find Project Data |
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| **ID:** 1 |
| **Description:** The manager finds the data belonging to the selected project |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** Project is selected |
| **Main flow:** |
| **1-** The manager introduces the identification of the project to be searched in the system |
| **2-** The manager introduces |
| **3-** The system finds the data belonging to the project |
| **Post conditions:** |
| **Alternative flows:** None |

| **Use case:** Create Project |
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| **ID:** 2 |
| **Description:** The manager creates a new Project in the file system |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| Extension point: Manager said yes to the prompt to save first |
| **1-** The use case starts when the manager selects the option to create a new project |
| **2-** The manager inputs the data for the new project (name, organization, link, description, domain, weekends and public holidays) |
| **3-** Include(FInd Project Data) |
| **4-** The system saves it on the project data |
| **5-** Include(Open Project) |
| **Post conditions:** The Project was created |
| **Alternative flows:** None |

| **Use case:** Open Project |
| --- |
| **ID:** 3 |
| **Description:** The manager opens an existing project from the file system |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| Extension point: Manager said yes to the prompt to save first |
| **1-** The use case starts either when the manager selects the option to open an existing project, when they created a new project or after they open ganttproject |
| **2-** If the manager selected the option to open an existing project |
| **2.1-** The manager selects which project to open from the file system |
| **3-** Else if the manager created a new project |
| **3.1-** The system selects the newly created project |
| **4-** Else if gantt has just opened |
| **4.1-** The systems selects the last opened project |
| **5-** Include(Find Project Data) |
| **6-** The system opens the project for view and editing |
| **Post conditions:** Project is open |
| **Alternative flows:** None |

| **Use case:** Save Project |
| --- |
| **ID:** 4 |
| **Description:** The manager saves the open project to a selected file name |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** Project is open |
| **Main flow:** |
| **1-** The use case starts when the Manager selects the option to save the project or when they said yes to the prompt to save first |
| **2-** Include(FInd Project Data) |
| **3-** The manager selects a directory and inputs a file name |
| **4-** The system saves the project to the file name on the chosen directory |
| **Post conditions:** Project is saved |
| **Alternative flows:** None |

| **Use case:** New Resource |
| --- |
| **ID:** 6 |
| **Description:** The manager creates a new resource in the system |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** (o1.) The use case starts when the manager selects the option to create a new resource |
| **2-** (o2.) The system asks the manager to define the properties of then new resource, which include name, phone, email, role, payment information, days off, custom columns and assignments |
| **3-** The manager inserts the properties |
| **4-** Includes(Find Object Properties) |
| **5-** (o5.) The system creates a new resource into the system with the provided properties |
| **Post conditions:** Resource Created |
| **Alternative flows:** None |

| **Use case:** New Task |
| --- |
| **ID:** 7 |
| **Description:** The manager creates a new task in the system |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** (o1.) The use case starts when the manager selects the option to create a new task |
| **2-** Includes(Find Object Properties) |
| **3-** (o3.) The system creates a new task into the system with default properties |
| **Post conditions:** Task Created |
| **Alternative flows:** None |

| **Use case:** New Object |
| --- |
| **ID:** 5 |
| **Description:** The manager creates a new object in the system |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** The case study starts when the manager selects the option to create an object |
| **2-** The system asks the manager to define the object's properties |
| **3-** The manager inserts the properties |
| **4-** Includes(FInd Object Properties) |
| **5-** The system creates a new object into the system with the properties given |
| **Post conditions:** None |
| **Alternative flows:** None |

| **Use case:** Find Object Properties |
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| **ID:** 8 |
| **Description:** The manager finds the data related to the object |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** The manager introduces the object to be searched in the system |
| **2-** The system find the properties of the object |
| **Post conditions:** |
| **Alternative flows:** None |

| **Use case:** Copy Object |
| --- |
| **ID:** 9 |
| **Description:** The manager copies one of the objects |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** The use case starts when the manager selects the copy option |
| **2-** Includes(Find Object Properties) |
| **3-** The system copies the selected object |
| **Extension point:** Paste |
| **Post conditions:** Object Copied |
| **Alternative flows:** None |

| **Use case:** Paste Object |
| --- |
| **ID:** 10 |
| **Description:** The manager creates a copy of the copied object |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions for segment 1:** Paste |
| **Segment 1 flow:** |
| **1-** The use case starts when the manager chooses the paste option |
| **2-** Include(New Object) |
| **3-** The system creates a copy of the copied object |
| **Post conditions for segment 1:** None |

| **Use case:** Cut Object |
| --- |
| **ID:** 11 |
| **Description:** The manager cuts an object |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** The use case starts when the manager chooses the cut option |
| **2-** Include(Copy Object) |
| **Extension point:** Cut |
| **Post conditions:** |
| **Alternative flows:** None |

| **Use case:** Delete Object |
| --- |
| **ID:** 12 |
| **Description:** The manager deletes an object from the system |
| **Main Actor:** Manager |
| **Secondary Actor:** None |
| **Pre-conditions for segment 1:** Cut and Paste |
| **Segment 1 flow:** |
| **1-** The system deletes the object |
| **Post conditions for segment 1:** Object deleted |
| **Pre-conditions:** None |
| **Main flow:** |
| **1-** The use case starts when the manager selects the delete option |
| **2-** The system deletes the object |
| **Post conditions:** Object deleted |