Simple Use Case – part 2 – Individual activity

Edit your simple use case documents, correcting errors as noted by your professor.

Create a Systems Use Case Specification for an add use case.

Using Visual Paradigm, edit/create a class diagram and sequence diagrams to support your specifications.

Copy all of your work into a single word document and submit along with all supporting files.

Use Case: Update Resource

User Story: As the Project Manager, I would like to manage each of my customers’ projects and its list of needed resources. Recording the required carpenters, bricklayers, large equipment operators, and general labourers in each project will aid me in scheduling and completing the project as per the customer's requirements.

Acceptance criteria:

1. Must be able to record critical information about each project.
2. Allow delete or modify data in case of editing resource element in project.
3. Must be able to easily retrieve resource information.

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| --- | --- | --- | --- |
| Use Case Name | Update resource’s data | | |
| Triggering Event | User requests a review of the resources | | |
| Brief Description | Retrieve the inventory for resources (skilled professionals, equipment) | | |
| Actors | Project Manager | | |
| Related Use Cases |  | | |
| Preconditions | User has logged into the system | | |
| Post Conditions | The resource’s data is displayed to user | | |
| Flow of activities | Actor | | System |
|  |  | User requests list of projects | Retrieve and display a list of projects.  Prompt for selection. |
|  |  | Choose a project | Prompt all resources for that project (skilled professionals, equipment). |
|  |  | Add or update data | Data is updated to the system.  Display the updated project to the user.  Prompts to save. |
|  |  | Save | Save the updated project to the system. |
| Exception Conditions | Actor chooses to cancel request. | | |

Table

Description automatically generated with low confidence

Graphical user interface

Description automatically generated with medium confidence

Chart, diagram, box and whisker chart

Description automatically generated

Diagram

Description automatically generated

Diagram

Description automatically generated