Complex Use Case – part 2 – Individual activity

Edit your complex use case documents from Part 1, correcting errors as noted by your professor. Include your edited work from Part 1 in this submission.

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: Create Project

User Story: As a Project Manager, I would like to create a new project in a design application to develop a blueprint that is based on the customer’s ideas who hired me. This activity will allow me to oversee and ensure a large-scale project is specifically scheduled and completed without missing the customer requirements.

* The user can add any properties and elements.
* Being able to remove a property or element in case of mistake occurred.

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case Name | Create a new project | | |
| Triggering Event | User wants to create a new project based on customer’s ideas | | |
| Brief Description | Creating and designing a new blueprint relating to project | | |
| Actors | Project Manager | | |
| Related Use Cases |  | | |
| Preconditions | User has opened the designed application | | |
| Post Conditions | User has saved the project and sent to the customer to review | | |
| Flow of activities | Actor | | System |
|  |  | User requests to create a new project | A new blueprint is created. |
|  | Loop |  |  |
|  |  | Add properties and design elements | Properties are added to the system. |
|  | Loop 2 |  |  |
|  |  | Open detail design | Detail design is opened |
|  |  | Add properties and design elements | Properties and elements are added to the system.  Prompt to return. |
|  |  | Request to return. | Return to the main design screen. |
|  |  | Repeat above step until all properties and elements have been added | Display the updated properties to the user.  Prompt to save. |
|  |  | Save | Save the project to the system and send it to the customer. |
| Exception Conditions | Actor chooses to cancel request. | | |

Graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Chart, diagram

Description automatically generated

Diagram

Description automatically generated

Chart, box and whisker chart

Description automatically generated