**Eliciting Requirements: Use Case Modeling Memo**

The primary tool at our disposal for defining requirements and identifying features is Use Case Modeling. Use cases are simply scenarios, or stories, that capture the functions that the system provides for the users. The use cases will help you to create your Product Backlog. In this memo to your supervisor, you will identify two use cases for your team’s project.

**What I want You To Learn**

* How to identify use cases

**Deliverable**

Read or view the following:

* Read chapter 6 from Craig Larman’s text on UML: [here](file:///Y%3A%5Chomepage%5Clarman-ch6-applying-evolutionary-use-cases.pdf).
* Review notes from the requirements workshop

Submit your report to me. Please use this format for your memo:

To: Dr. Hayes

From:

Subject: Use Cases for <the name of your product>

Date:

Your report goes here.

**Criteria for assignment**

1. Identify, or propose, two distinct use cases for your system that will meet the client’s needs
2. For each use case, write a scenario for your use case. Use the “brief format” as described in section 6.1 of our book (see the Process Sale example).
3. In your scenario, be sure to identify the primary actor(s) along with a scenario (the sequence of actions and interactions between the actors and the product of how they will use a feature of the product).

**Grading Rubric**

|  |  |  |
| --- | --- | --- |
| Criteria | Done Well | Need Improvement |
| Identify two distinct use cases  | Two uses cases are identified that have different scenarios | Two uses cases with different scenarios are not identified |
| Identify the actor(s) who will be using the product | Plausible actor(s) are identified who seem consistent with what we know about the product | The actors are not identified or are inconsistent with what we know about the product |
| Describe the sequence of actions and interactions between the actors and the product | The sequence of actions and interactions between the actors and the product are consistent with what we know about the product | The sequence of actions and interactions between the actors and product are unclear or inconsistent with what we know about the product |

Note: Writing assignments must be grammatically correct, have complete sentences, and correct spelling.