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Homework 4

CIS 4296

1. List 2 considerations to help you define your actors at an appropriate level.

* You should ask does the application interact with other computer systems because they can be considered as actors.
* You should also think of different job titles or departments. Actors also do not need to be humans; they can be an object.

2. List 2 considerations to help you define your scenarios appropriately.

* You should describe a goal an actor can complete in a single encounter and stay focused on user intention.
* We can define case scenarios appropriately is to avoid using needless words and details. Instead, our case scenario should be short, concise, and readable. With this, the use case will be easy to read and the person reading it can grasp the information in each scenario easily and quickly.

3. Describe the difference between a use case diagram and a use case.

A use case is used to show the interaction of a user with the system to achieve a goal. A use case diagram is a diagram consisting of multiple use cases and multiple actors simultaneously. It shows relationship between actors and multiple use cases. Use case diagrams are mostly utilized to analyze the different parts of the system and their relationships and dependencies.

**Part 3: Product Vision**

**FOR** THE CST ADVISING OFFICE AT TEMPLE UNIVERSITY

**WHO** ASSISTS STUDENTS WITH THEIR GRADUATION PROCESS

**THE** WALK ONLY PETITION IS A SERVICE THAT ALLOWS STUDENTS TO WALK WITH THEIR FRIENDS IF THEY ARE NO MORE THAN 2 COURSES OR 8 CREDITS AWAY

**UNLIKE** THE CURRENT PAPER-BASED SYSTEM WHERE STUDENTS DO NOT KNOW WHERE THEY ARE IN THE PROCESS

**OUR** SOLUTION ALLOWS STUDENTS TO CHECK THEIR STATUS FOR THEIR APPLICATION