


Brief Introduction to Use Cases for CIS 4327



Modeling the Functions of the System:

Use Case Modeling

- **Use case modeling** is the process of modeling a system's functions in terms of business events, who initiated the events, and how the system responds to the events.
- Use Cases describe the system functions from the perspective of the **external user**.
- **No implementation details are prescribed.**
- **To accurately and thoroughly accomplish this requires a high level of user involvement!**

Modeling the Functions of the System: Use Case Modeling

- Results of decomposing the scope of system functionality into many ***smaller statements of system functionality***.
- A use case itself is not considered a functional requirement, but the story (scenario) the use case tells captures the essence of one or more requirements.
 - Use cases are initiated or triggered by external users or systems called actors.
- An actor initiates system activity, a use case, for the purpose of completing some business task.
- An actor represents a **role** fulfilled by a user interacting with the system and is not meant to portray a single individual or job title.