UML Use Case Modeling Con't

- In your own words, describe these Use Case granularity levels:
 - a. Summary level
 - b. User-goal level
 - c. Subfunction level
- 2. Based on this Use Case model:
 - a. What is the system being modelled?
 - b. Who are the actors?
 - c. How many customers can be involved in the use case?
 - d. How many credit card companies can be involved in the use case?
 - e. What is included in buying and selling goods by auction?
 - f. What is included in buying items on auction?
 - g. What are the use cases?

UML Use Case Modeling (con't)

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Auction System

Buy and Sell Goods by Auction

Customer

Encol Transfer Buy hem on Auction

Auction Sell hem by Auction

Credit Card

Company

Credit Card

Company

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1..

- 1. Summary: High level design that you might show to someone that is just starting the project or to an exec.
- 2. User-goal: Breaking down into people who will be using it. Done by one person at a time, achieves one goal but very well.
- 3. Subfunction: Things that are shared by all, no clear primary actor, provides support for user-goals

2. .

- 1. An auction system
- 2. Customer and Credit card company
- 3. 0 or more
- 4. 0 or more
- 5. Enroll, Transfer Credit, Buy item on auction, sell item by auction, Identify
- 6. Search for auction item and close auction
- 7. Buy and sell goods by auction, Identify, Enroll, Transfer credits, buy item on auction, sell item by auction, search for auction item, close auction