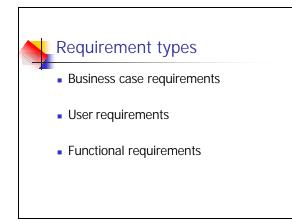


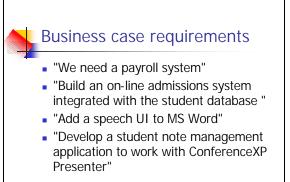


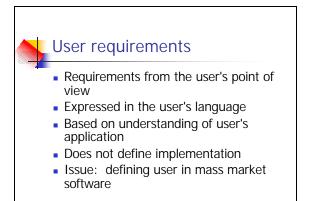
- Requirement development phase
- Use of requirements in project
- Before requirements sign off
- After requirements sign off

Documentation

- "A key concept is that requirements must be documented"
- "It's not a requirement until its written down"
- Obvious but not always followed







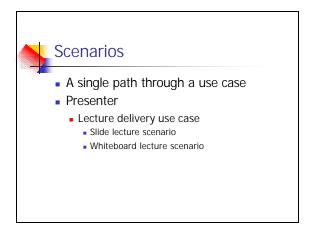


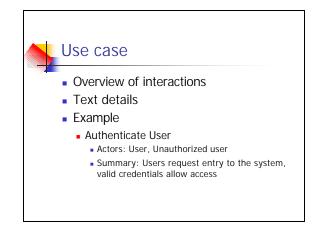
Challenges of requirements gathering (Kulak, Guiney)

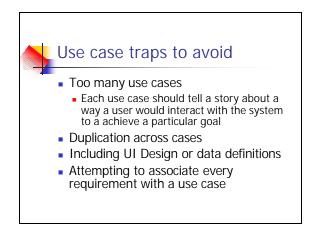
- Finding out what users need
- Documenting users' needs
- Avoiding premature design assumptions
- Resolving conflicting requirements
- Eliminating redundant requirements
- Reducing overwhelming volume
- Traceability

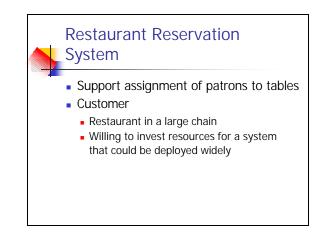
Use case methodology

- A use case describes a sequence of interactions between a system and an external actor that results in the actor accomplishing a task that provides benefit to someone.
- Buzzwords
 - User-centric
 - Task-centric









Develop use cases for reservation system

What are the use cases?

Candidate use cases

- Customer makes remote reservation
- Customer arrives at restaurant
- Staff seats customer
- Staff updates seating chart