

About requirements and use-cases



A FEW TIPS TO MAKE THINGS EASIER

Presented by : Ajay Mehta

Koquest.com

contact@koquest.com

ajaym259@yahoo.com

+91 - 935 - 034 - 3385

When do you need use-cases



- An user is trying to describe a problem or a process
- It has to be communicated clearly to a development team
- A general business description needs to be made structured, formal
- Developers have confusion about entities, roles, processes in the application

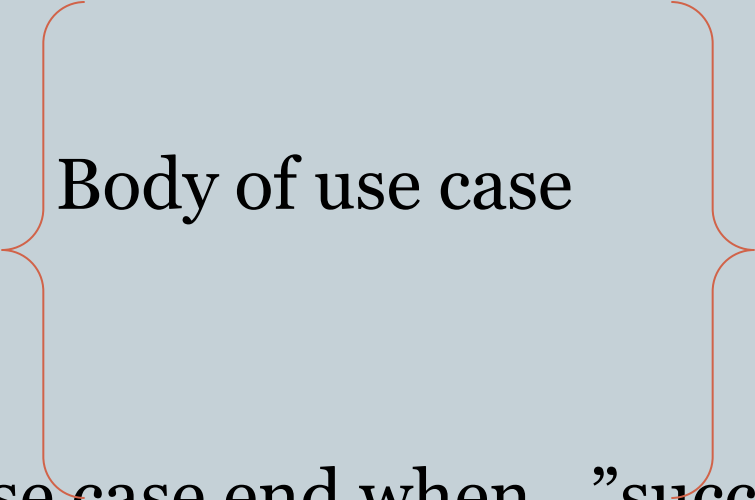
What are use cases ?



- It describes in simple steps how users will complete one single interaction with the system
- Alternatively, it describes in simple steps how the system will complete one single interaction with the user

What does an use case look like ?



- This is UC-151 (an identifier)
- The goal is ... “user logs in to system”
-  Body of use case
- Use case end when...”successful login message”

Constructing the use-case body



- Remember this pattern
- USER DOES xyz
- THEN SYSTEM DOES pqr
- THEN USER DOES mno
- ALTERNATIVELY, USER DOES ijk
- And so on

- A sequenced “conversation” between SYSTEM and USER

User stories vs. use cases



- User stories are written by non-technical users
- Use cases are written by developers

Thus user stories may have more descriptive and human readable content

One can have either, or both.

Business Requirements



- A business requirements document describes many use-cases or user-stories from a higher level. Please use a template.
- Its goal is to describe how the software or application will fulfill a large-grained business process (e.g. selling the right insurance product)

Important things to remember



- Simple, short, sharp
- Always mention a **CONTEXT**
- Always mention the **ROLE** of the user
- Always **START** and **END**