SYSTEM ANALYSIS AND DESIGN

SE103.3

2023-06-28

1. **What is a use case?**

   - Use cases are a technique for capturing, modelling, and specifying the requirements of a system. A use case corresponds to a set of behaviors that the system may perform in interaction with its actors, and which produces an observable result that contribute to its goals.

2. **Define the steps of user case methodology.**

   i.   Identify all system user and create a profile for each one
   ii.   Select one user and define their goal
   iii. Describe the course taken through the system to reach that goal
   iv.   Consider every alternate course of events and extend user case
   v.   Identify all commonalities in user journeys to create a common course use case
   vi.   Repeat steps 2-5 for all other system users

3. **Define the context of the basic use case description template.**
   - Use case name
   - Brief description
   - Actors
   - Basic flow
   - Alternate flows
   - Pre-conditions
   - Post-conditions