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Tutorial ⑦

① What is a use case?

It is a technique used to capture and describe interactions between users and a system it represents a specific task or goal that a user wants to accomplish using the system.

③ Define the context of the basic use case description template.

1> Use-case Name :- What this use case used for.

2> Brief description :- with detailed description of the step involved in achieving the desired goal.

3> Actors :- Identify the various users who are interested in the usecase activity.

4> Basic flow :- Basic steps / activities performed by the user to receive the facilities provided by the system.

5> Alternative flow :- Alternative / exceptional paths to accomplish the use case activities.

6> Pre-conditions :- Determines any conditions or requirements that must be met before the use case can be initiated.

7> Post-conditions :- What happens after the use case been initiated.

③ Define the steps of use case methodology:-
  • Identify the Actors / User types.
  • Identify use cases.
  • describe the steps of the use case to reach the goal.
  • Consider every alternative couse and extend use case.
  • Identify all commanalities in user to create a case.
  • Repeat step 2-5 for all other system users.

④ Write a usecase for the following example.
User requirements
As a user, I want to register on an online shopping website to buy some accessories.

1) Use case Name :- To register on an online shopping Website to buy accessories.

2) Brief description :- To access all the data including shopping details in the website.

3) Actors :- Customers, Admin, Suppliers.

4) Basic flow :- Input - username, Input password

5) Alternative flow :- Log in with fb | google account.
                       Recovery password or emal.

6) Pre - conditions :- User must have only one account mostly.
                       User should've created an account

7) Post - conditions :- User can successfully log in anytime.