

KGDC 2002

:

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Use Case

Use Case
가

가
Use Case
Use Case

1.

UML
Use Case
가가

UML
1) Use Case
2) Use Case

(How)

(What)

가

Use Case
가

Use Case

Use Case
가

가 ,

Use Case

3)

..

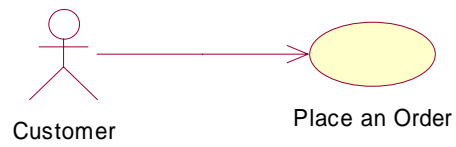
2. Use Case

1
(Actor),
(Description)

Use Case
Use Case,

Use Case
Use Case

(Relationship)



[1 Use Case]

Use Case

Use Case

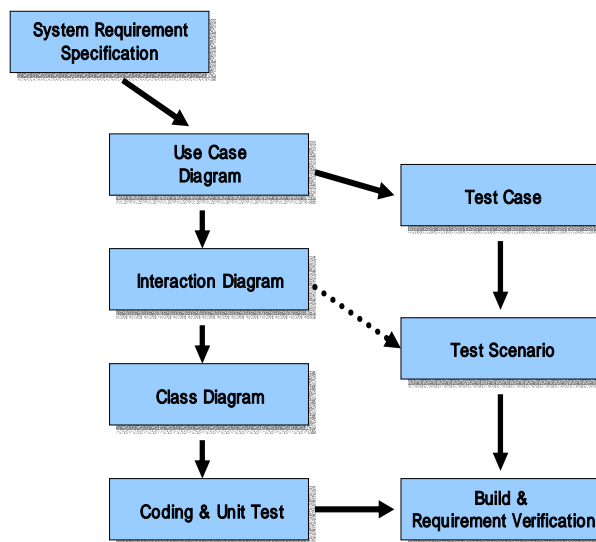
4)

(Object)

Use Case

(Interaction)

2



[2]

2
Case

Use Case
(event flow)

Use
(Interaction)

가

Use Case
(Traceability)

5)

Use Case .

3. Use Case

Use Case . 6).

(Name)
Use Case
(SRS supports)

,
(Event flow)
가 (Event flow) .

가
가 (Exception)
Login .

: Login
가 Login ID Use Case가 .
가 ID .
가 Password .
가 Login .
가 가 . [E1, E2]
가 Login .[E3]

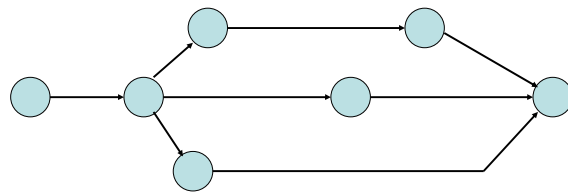
(Exception):
E1 : 가 ID .
ID .

Use Case가 .

E2 :
Use Case 가 .
Use Case (Happy scenario) .

가 . 3 Use Case

가



[3]

Use Case

(Problem statements)

- 가
- ,
-
- 가 (back-order) 가

(Problem statement)

4

Use Case

Use

Case

Place an Order :

Get Status of the Order :

Cancel an Order :

Verify Creditcard :

가

가

Use Case

Place an Order Use Case

1. Place an Order

Use Case가

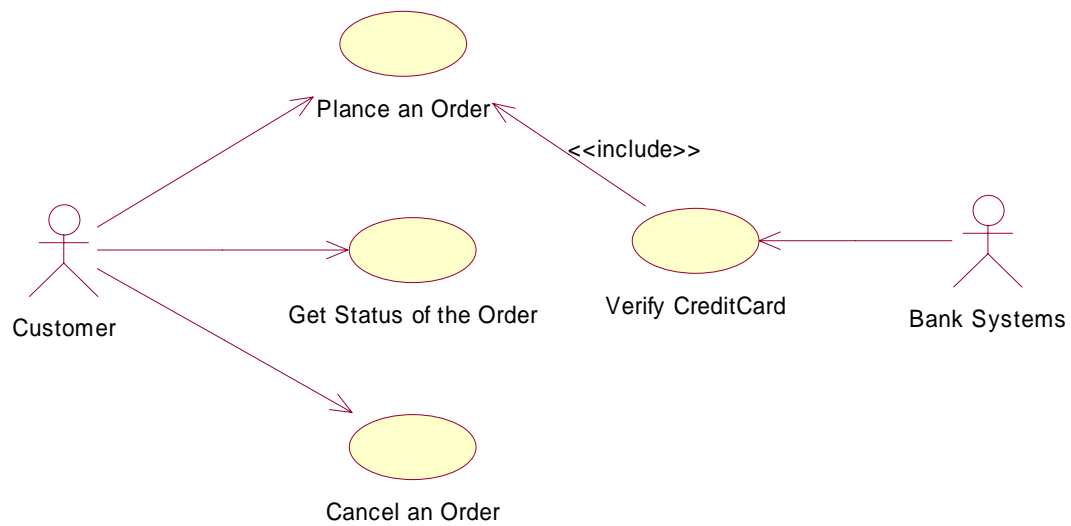
.[E1]

.[E2]

.[E3] [E4]

가

Use Case가



Place an Order Use Case

- Use Case가
- -
- 1) 1 : 가
- 가
- 2) 2 :
- Use Case

3) 3 :

가

4) 4 :

IP

가

가

Use Case가

4.

1. Place an Order

1) Test 1 : -

가
가 가
가

2) Test 2 : 가

가

가 가

가

가 가

3) Test 3 :

가 가
 가 가

4) Test 4 :

가
가 가
가 가

5) Test 5 :

가
IP 가 가 가
가 가 가 가

Use Case가
가

Use Case 가

 가

5.

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- 1) The Unified Modeling Language User Guide: Grady Booch and James Rumbaugh and Ivar Jacobson, Addison Wesley, 2000
 - 2) Applying Use Cases, Second Edition - A Practical Guide: Geri Schneider and Jason P. Winters, Addison Wesley, 2001
 - 3) Effective Methods for Software Testing: Perry, Wiley, 2000
 - 4) Software Requirements - Best Practice: Karl Wieggers, Microsoft, 1999
 - 5) Requirement Management with Use Case, Rational University Course wares, 2001
 - 6) Object Oriented Analysis and Design, Rational University Course wares, 2000