Usecase

Project Name: Quote of the day

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Revision History

Version	Date	Description	Author
1.0	April 19, 2015	First use case	Haryeong Kim
1.1	April 20, 2015	Revision of all over the contents	Haryeong Kim
1.2	April 21, 2015	Simplify all over the contents	Haryeong Kim

Use Case List

Use Case ID	Primary Actor	Use Cases
UC-001	User, System	Location setting by GPS
UC-002	User, System	Location setting manually
UC-003	User, System	To search algo-fishery products using search menu
UC-004	User, System	To search algo-fishery products using search index menu
UC-005	User, System	User preference

1. Setting the location of user
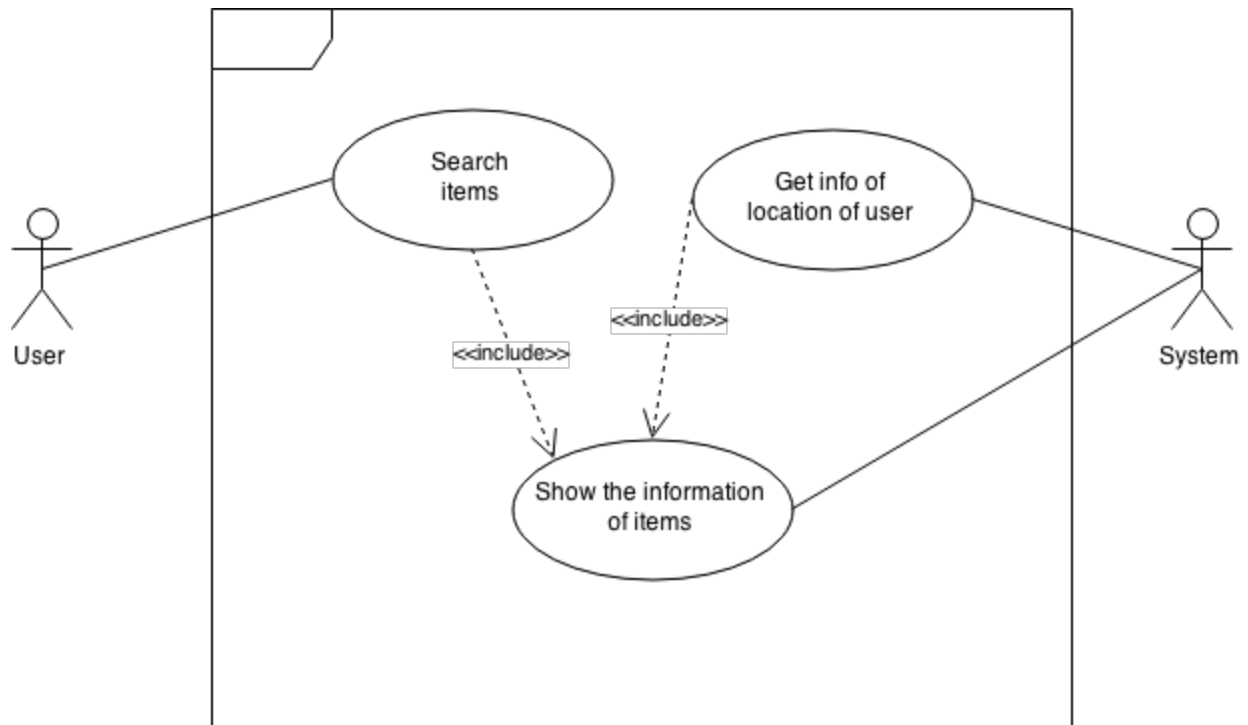
1.1. Use Case Model
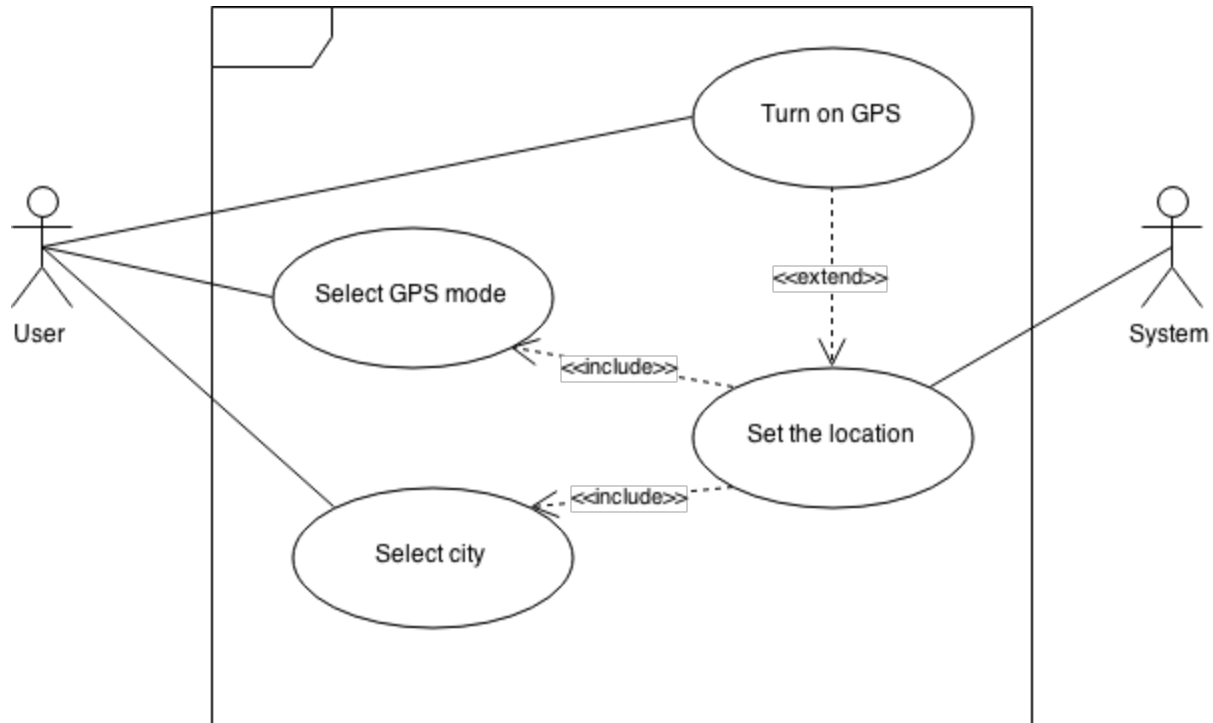
1.2. Use Cases

Use Case ID	UC-001
Use Case Name	Location setting by GPS
Goal	To set the location of user
Actor	User, System
Trigger	User start the application first time User select location setting menu
Precondition	1. Application is running
Primary Scenario	1. User select the method of setting location. 2. User select GPS mode 3. System show the preference window if GPS is turned off 4. System set the location of user by GPS
Exceptions	4a. If GPS is turned off

	Transaction disapproved
Postcondition	The database contains device ID of user.
Priority	High

Use Case ID	UC-002
Use Case Name	Location setting manually
Goal	To set the location of user
Actor	User, System
Trigger	User start the application first time User select location setting menu
Precondition	1. Application is running
Primary Scenario	1. User select the method of setting location. 2. User select city and press confirm button 3. System set the location of user
Exceptions	3a. If user does not select city, Transaction disapproved
Postcondition	The database contains device ID of user.
Priority	High

2. The information of items
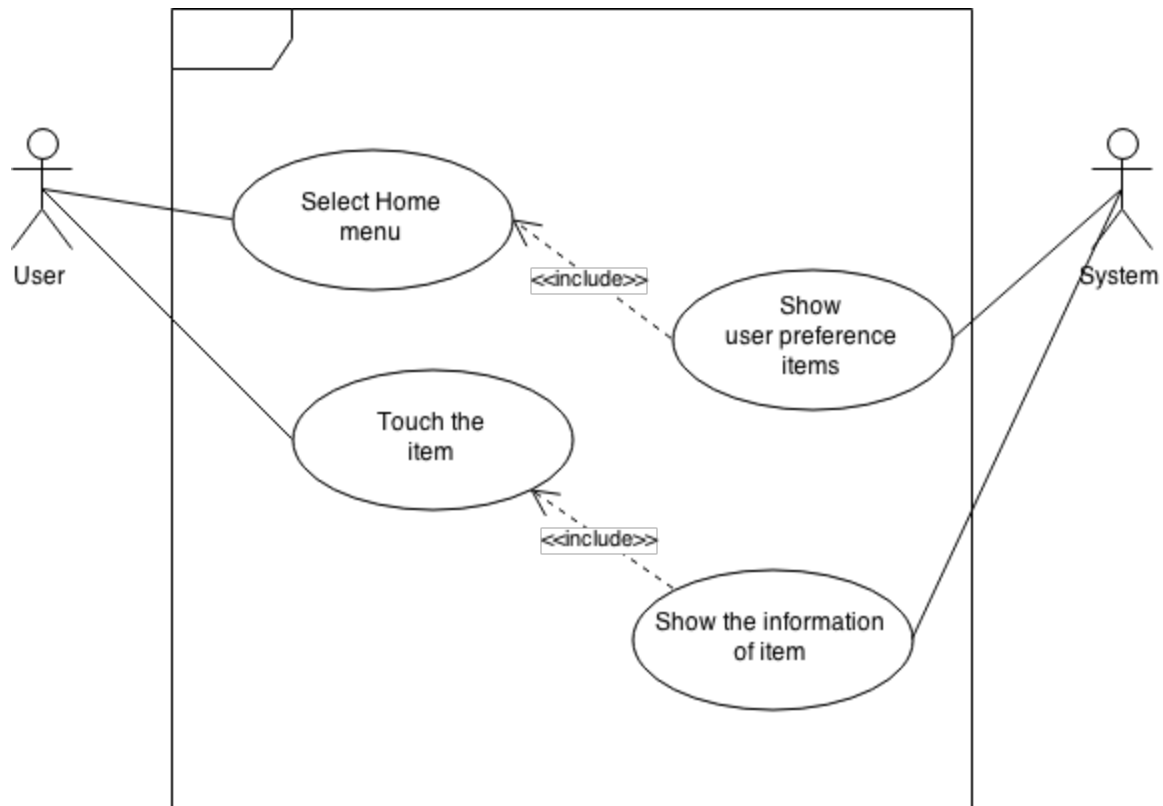
2.1. Use Case Model

2.2. Use Cases

Use Case ID	UC-003
Use Case Name	Search
Goal	To search algo-fishery products
Actor	User, System
Trigger	User select search menu
Precondition	1. Application is running
Primary Scenario	1. User select search bar 2. User type the search word 3. System search the word 4. System show the list of items that user searched 5. User touch the name of item 6. System get the information of location of user 7. System show the information of the item that user selected

Exceptions	1. If network connection is corrupted, a. Transaction is disapproved.
Postcondition	System show the item that user want to know
Priority	High

Use Case ID	UC-004
Use Case Name	Category
Goal	To search algo-fishery products
Actor	User, System
Trigger	User select search menu
Precondition	1. Application is running
Primary Scenario	1. System show the category of items 2. User touch the items 3. System show the information of the item that user selected
Exceptions	2. If network connection is corrupted, a. Transaction is disapproved.
Postcondition	System show the item that user want to know
Priority	High

3.   User preference
3.1.   Use Case Model

3.2.   Use Case

Use Case ID	UC-005
Use Case Name	User preference
Goal	To show user preference items
Actor	User, System
Trigger	User select home menu
Precondition	1. Application is running
Primary Scenario	1. System show the user preference items 2. User touch the items 3. System show the information of the item that user selected
Exceptions	3. If network connection is corrupted,

	a. Transaction is disapproved.
Postcondition	System show the item that user want to know
Priority	High