Use case	Add cart
Goal	Customer accesses the system and views the product currently available for him to add. Then he selects the product and add them to cart
Preconditions	Products are available in the system
Success End Condition	The item gets added to the cart, and the updated quantity is shown
Failed End Condition	The item doesn't get added
Primary Actors	Customer
Trigger	Customer clicks the "Add to Cart" button on a product page

Description / Main Success Scenario	
Step	Action
1	Customer opens the app or website
2	Customer either searches for a product or scrolls through the main page
3	System shows product results
4	Customer clicks on a product and selects size/color/quantity
5	System checks stock
6	System adds the item to the cart

Alternative Flows	Step	Branching Action
	1	Product out of stock
	2	Invalid size/color
	3	Connection or system error

Assumption:

1-the product will be added to cart either by searching for it via the search engine or from the main page of the system

E-commerce system

- admin
- customer
- payment gateway

- customer management
- order management
- browse products — +extend → search item
- add to cart — +include → check quntity
- complete pay

+inclulde
+include