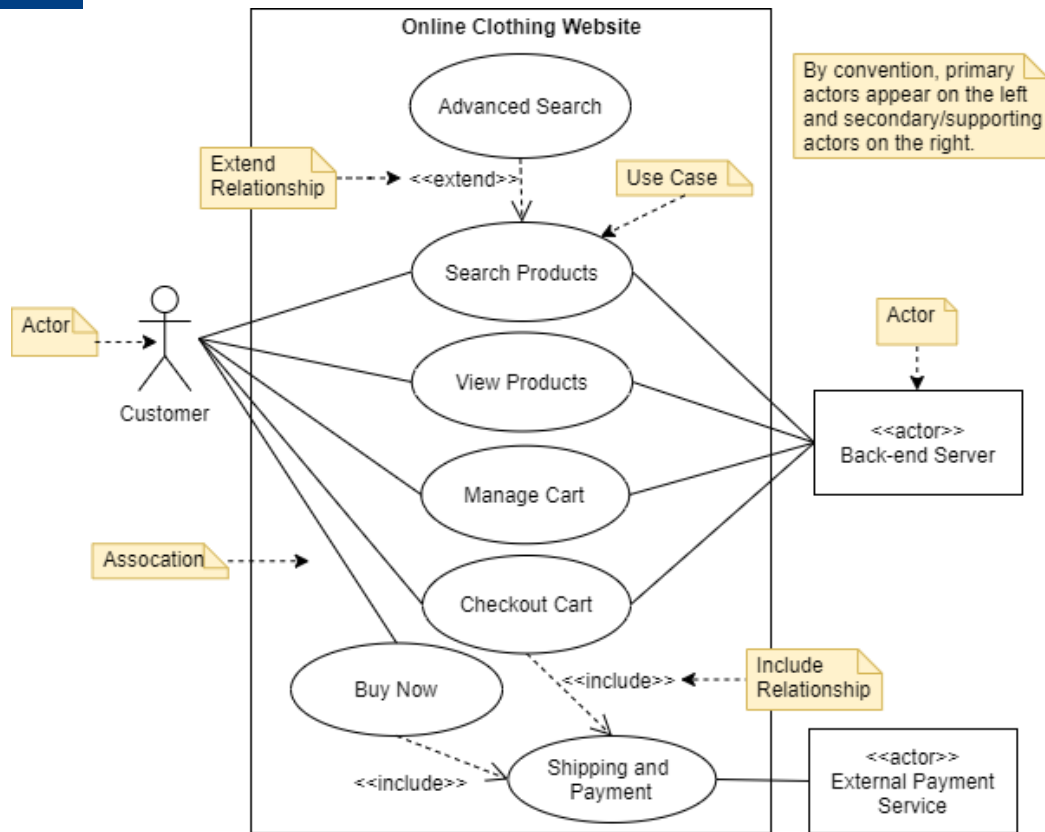


## Notation Reference for Use Case Diagrams

*Example: Online Clothing Website*



### Description:

The online clothing website was built to allow customers to purchase clothes online without leaving their house. The use cases below define the six key interactions between a customer and the website. Assume that all interactions are supported by a back-end server that processes all requests on the website.

1. **A customer can search for clothing products.** This involves typing in and submitting characters in a search bar and scrolling through pages of displayed results.
2. **A customer can view individual products.** When a customer is viewing search results, they can select and view detailed information about each product.
3. **A customer can manage a cart as part of their shopping experience.** Customers can add, select, view and remove items from their cart.
4. **A customer can checkout the items in their cart.** During checkout, when a user has confirmed their order, they will be able to submit shipping and payment details.
5. **A customer can buy a product directly without a cart.** When viewing an individual product, a customer can select 'Buy Now' to immediately proceed to confirming their order of the item. After confirmation, they will be required to submit shipping and payment details.
6. **A customer can submit shipping and payment details.** To complete an order, a customer is required to enter shipping details and payment details that are verified by a third-party payment service. Upon successful completion, the order will be shipped to the customer.

*Extension:* A new advanced search feature will be added to the website in the future. The feature will allow customers to include additional parameters when searching for products.