

E-Commerce Website Use Case Diagram

Use Case Diagram for E-Commerce Website in UML uses ellipses that represent the processes and are arranged orderly. The processes in E-Commerce Website are **Customer information Management, Sales and Stocks Monitoring, Product Information Management, and Payment and Delivery Management.**

The E-Commerce Website Use Case Diagram is composed of processes and the users (actors). The processes are figured in general and are completed by including the specific sub-processes included. Then the actors are connected to the processes to which they can have access.

Importance of E-Commerce Website UML Use Case Diagram

The **importance of the e-commerce website UML use case diagram** is to show the interactions of numerous items called actors. This use case diagram is used to capture the fundamental functionalities of the website.

The use cases of e-commerce websites involve primary processes to define the core functions of the project. These processes were expected by the users to be connected to produce a certain output. Being a programmer is an important role that the **E-Commerce Website** should have.

Use Case Diagram for E-commerce Website

The **Use Case Diagram for E-Commerce Website** is a design used as one of the methods for project development. It represents the main functions or processes of the system as well as the specific processes included. They were labeled properly to guide programmers and users about the behavior of E-Commerce Websites.

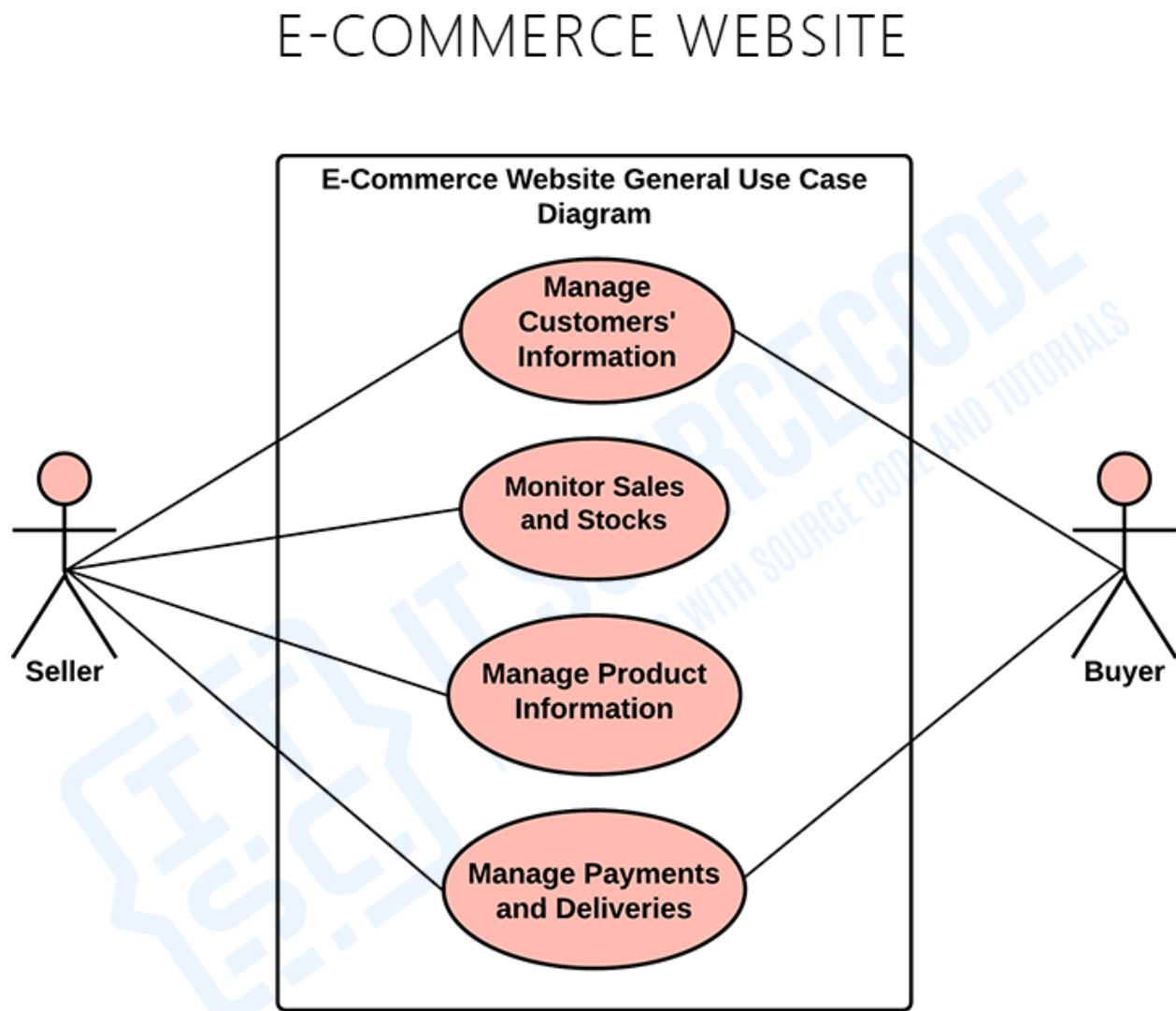
E-Commerce Website Use Case Diagram: Project Features

- User Login
- Account Validation
- Manage Customers' Information
- Monitor Sales and Stocks
- Manage Products' Information
- Manage Payments and Deliveries

E-Commerce Website UML Use Case Diagram Example

The E-Commerce Website Use Case Diagram Example is given with an explanation. This example uses case diagram shown in general and specific use cases.

E-Commerce Website General Use Case - This shows the general processes or functions that the system could do. These processes are based on the activities done on the website.



GENERAL USE CASE DIAGRAM

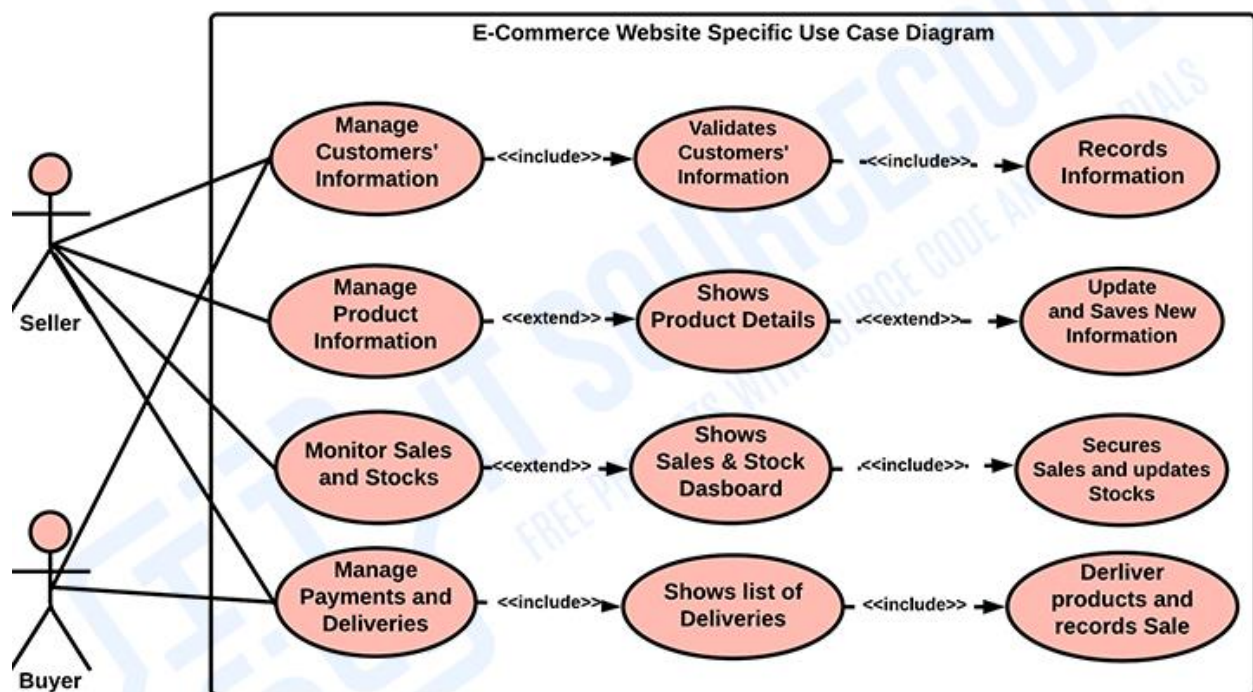
E-Commerce Website General Use Case Diagram

Seeing the illustration, you will know the basic functions that are included in E-Commerce Website. Each of them was based on the basic concept of the said project and are expected to be

present in it once it was developed. All you have to do is to innovate the main idea or add more features to make your project more updated.

E-Commerce Website Use Case Diagram - This diagram shows the specified sub-processes which were based on the main process. These sub-processes describe the main process and show you the series of events while doing online buying. E-Commerce Websites were all about online buying and selling and that's what shown in this figure.

E-COMMERCE WEBSITE



USE CASE DIAGRAM

E-Commerce Website Use Case Diagram

You can see through it that the whole E-Commerce Website process was completed. It uses the label <<include>> and <<extend>> to specify the flow of processes. The label <<include>>

indicates that the proceeding process is needed. Label <<extend>> on the other hand is an indication that the next process is optional.

Use-case diagrams depict a system's high-level functions and scope. The interactions between the system and its actors are also depicted in these diagrams. Use-case diagrams display and define the environment and constraints of a complete system or specific system components.

A use case is a system analysis methodology for identifying, clarifying, and organizing system needs. It is a means to explain details of a system and the users within that system. It is typically depicted as a graphic representation of interactions between various parts of a system.