

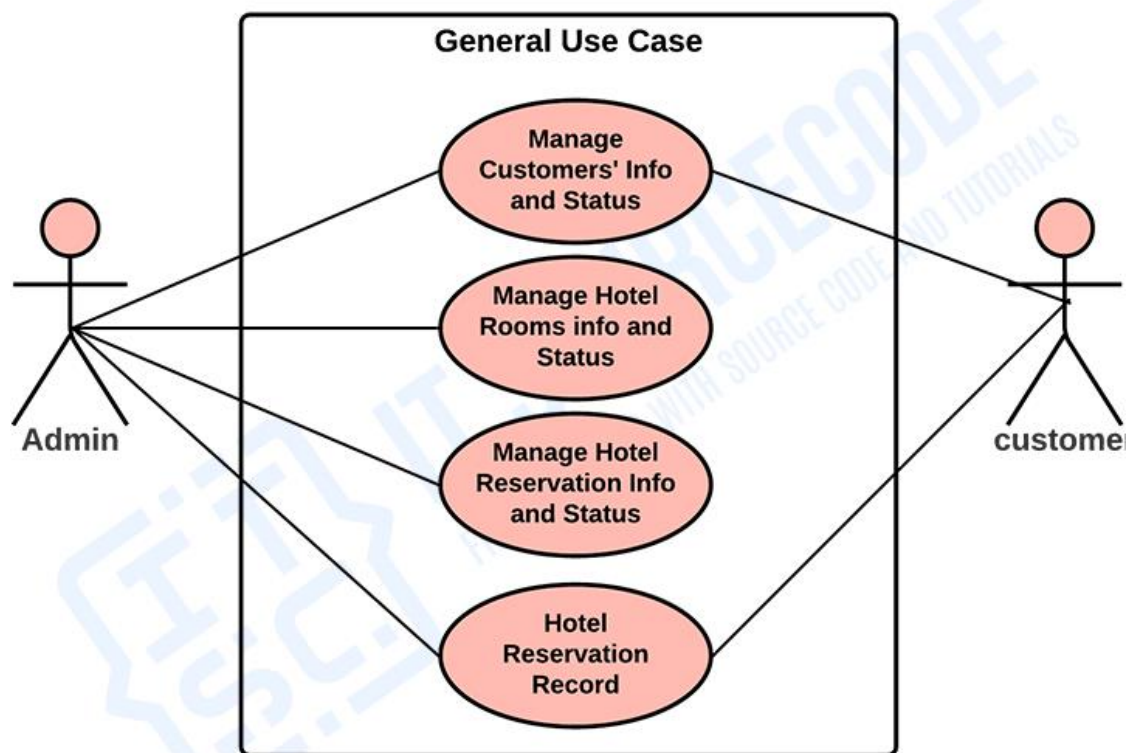
Hotel Reservation System Project Use Case Diagram

Here are the diagrams with discussion of **Hotel Reservation System Project Use Case Diagram** using **Include** and **Extend** 2021.

1. General Use Case

Now I present to you the general use case of the Hospital Reservation System. This diagram shows the general processes or function that the system could do that is based on the reservations made by the customer and the employee or the admin of the hotel.

HOTEL RESERVATION SYSTEM



USE CASE DIAGRAM

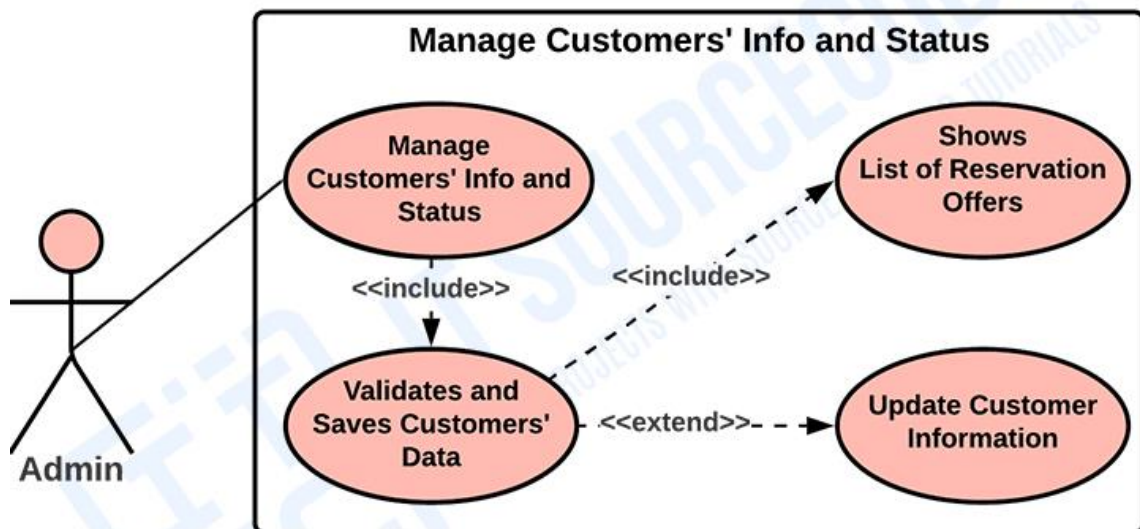
General use case is the most common application of a use case diagram. The use case diagrams depict the system's main components as well as the flow of information between them.

With the help of this general use case, the programmer will have the basis on what could be put into consideration in creating the hotel reservation system.

2. Monitor and Manage Customers' Information and Status

This is where the admin or the main user of the system could control the reservations made by the customer. These information were saved and the made as basis for the date and kind of the reservation to prepare by the hotel crew and their accommodation.

HOTEL RESERVATION SYSTEM



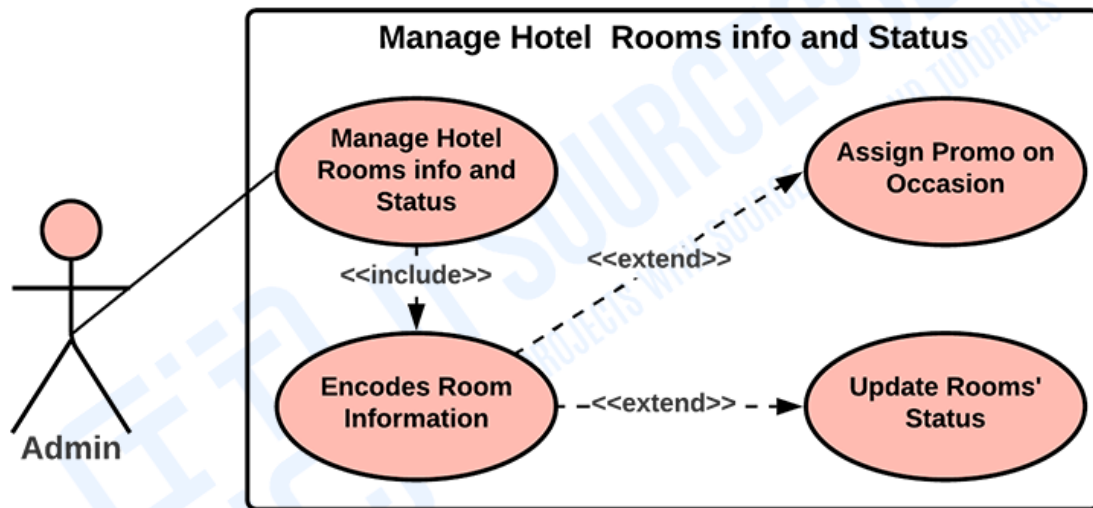
USE CASE DIAGRAM

As you can see the reservation information should be encoded to the system. The system then will monitor its details to validate it and then saves the data.

3. Manage Hotel Rooms Info and Status

This is the process where the admin will have to manage the room information whether it is available for reservation or have been taken already the other customers. These information were important to avoid conflicts with making reservation, It is also needed to be updated from time to time to keep track of the customer services offered by the hotel.

HOTEL RESERVATION SYSTEM

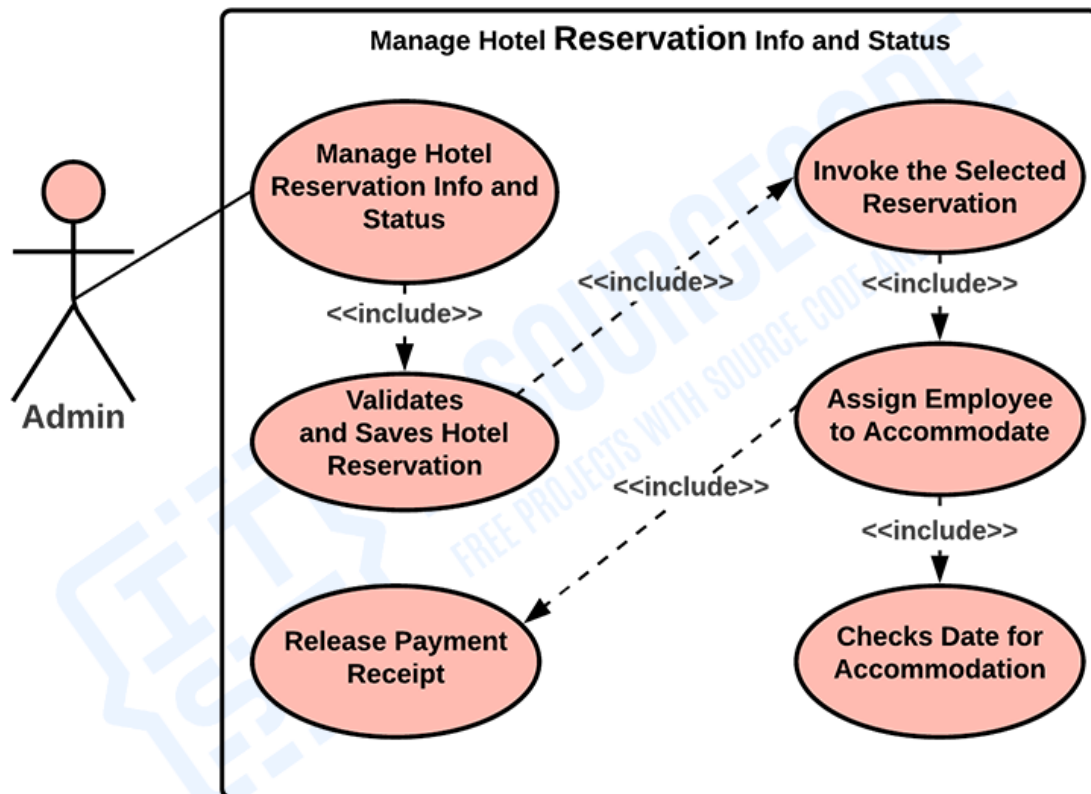


USE CASE DIAGRAM

4. Manage and Monitor Hotel reservation Info and Status

This process explains about the reservations made by the customers and the details of the services they have chosen upon the reservation or by the date of the said reservation. The details of the reservation will then be monitored for the expenses and payment basis. And when the reservation or the service was done, the transaction will be recorded to the database of the system as for the releasing of receipts and inventory purposes.

HOTEL RESERVATION SYSTEM



USE CASE DIAGRAM

Additional Knowledge to Hotel Reservation System Use Case Diagram and Description

The **objective** of a use case diagram is to show the interactions of numerous items called actors with the use case and to capture fundamental functionalities of a system. As you see through the diagrams, there are the use cases involved to define the core functions of a system. These processes were expected by the users to be connected to produce a certain output. Being a programmer, this could be an important role that the **Hotel Reservation** should have.