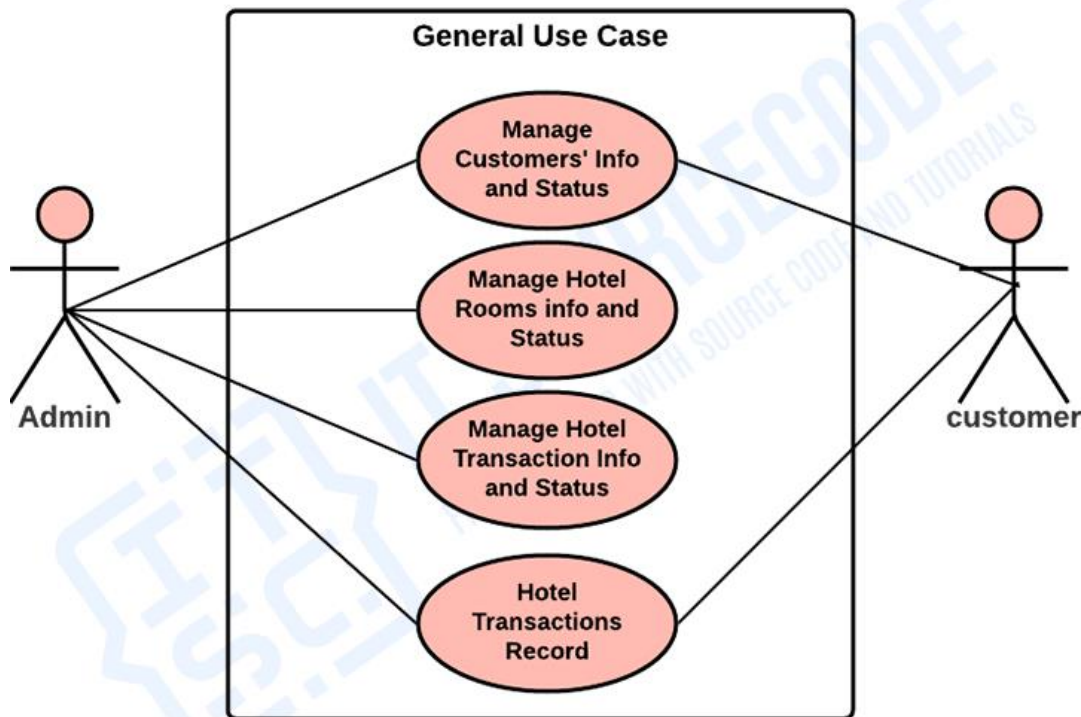# Hotel Management System Project Use Case Diagram

Here are the diagrams with discussion of **Hotel Management 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 Hotel Management System. This diagram shows the general processes or function that the system could do that is based on the transactions done by the customer and the admin or employee about checking in or out to the hotel.
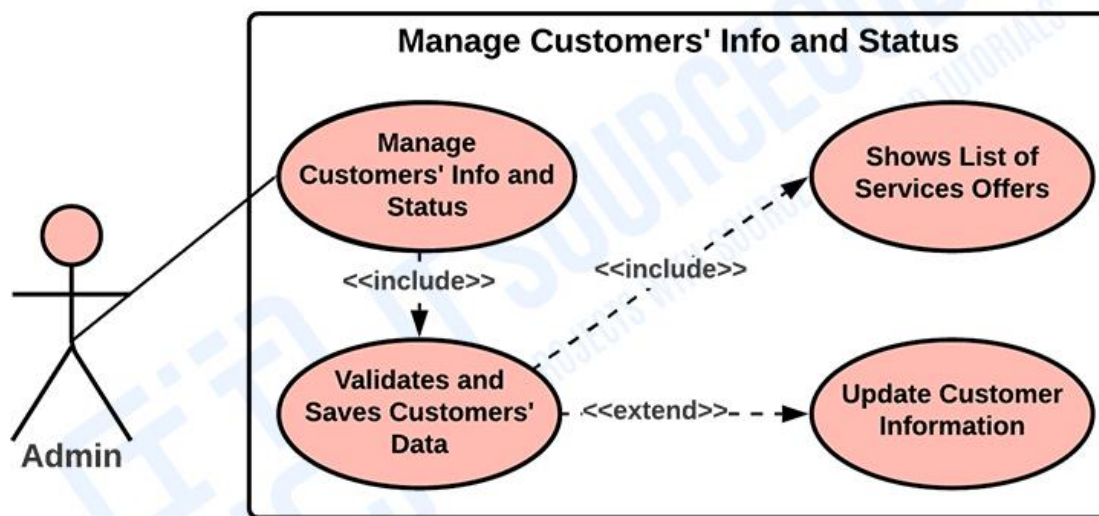

   General use case is the most common application of a use case diagram. The use case diagrams depict the system's main components as well as the flow of information between them.

   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 management system.

2. **Monitor and Manage Customers' Information and Status**

This is where the admin or the main user will have to require the customer their basic information that will serve as the basis for the transaction that would by applied or requested by the customer.
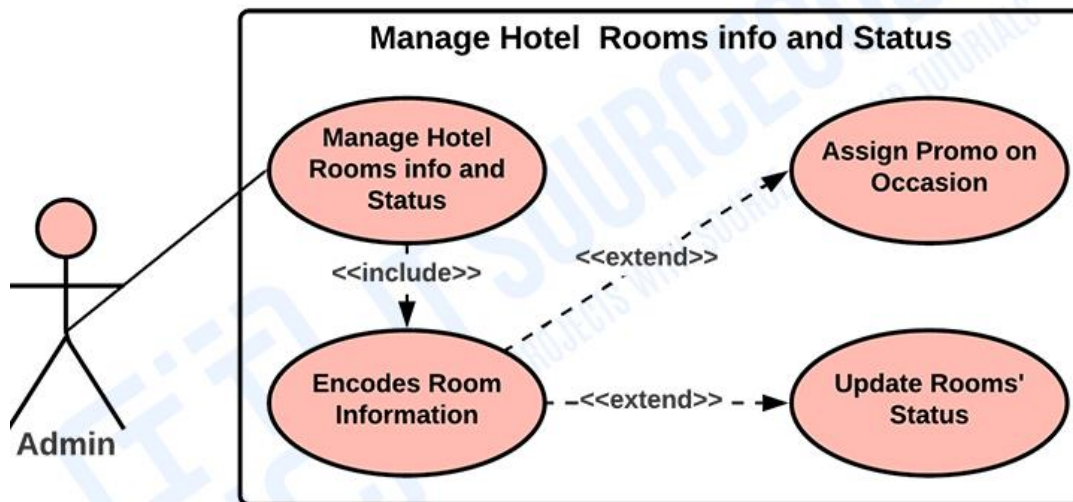
HOTEL MANAGEMENT SYSTEM

USE CASE DIAGRAM

As you can see the customers' 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 hotel or inn rooms' information as well as its status. The room management is essential to the hotel management its because to avoid conflict between customers. It is also to improve the customer service of the hotel.
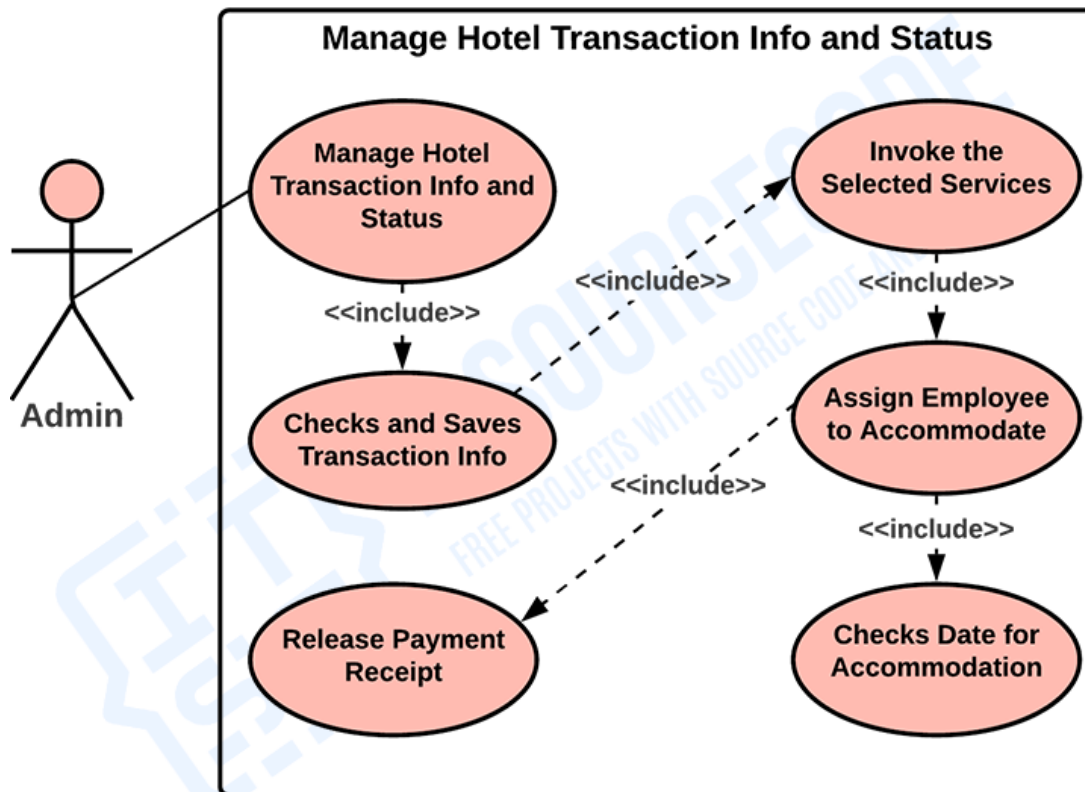
HOTEL MANAGEMENT SYSTEM

USE CASE DIAGRAM

4. **Monitor Hotel Transaction Records**

This process explains about how the admin or users handles the services that they offer to their customers because it is an essential part of the hotel management system. These products or services information were used to determined if what type of transaction has been accessed by the customer and to prep for the request or to achieve for desired service by the customer.

HOTEL MANAGEMENT SYSTEM

USE CASE DIAGRAM

Additional Knowledge to Hotel Management 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 Management** should have.