

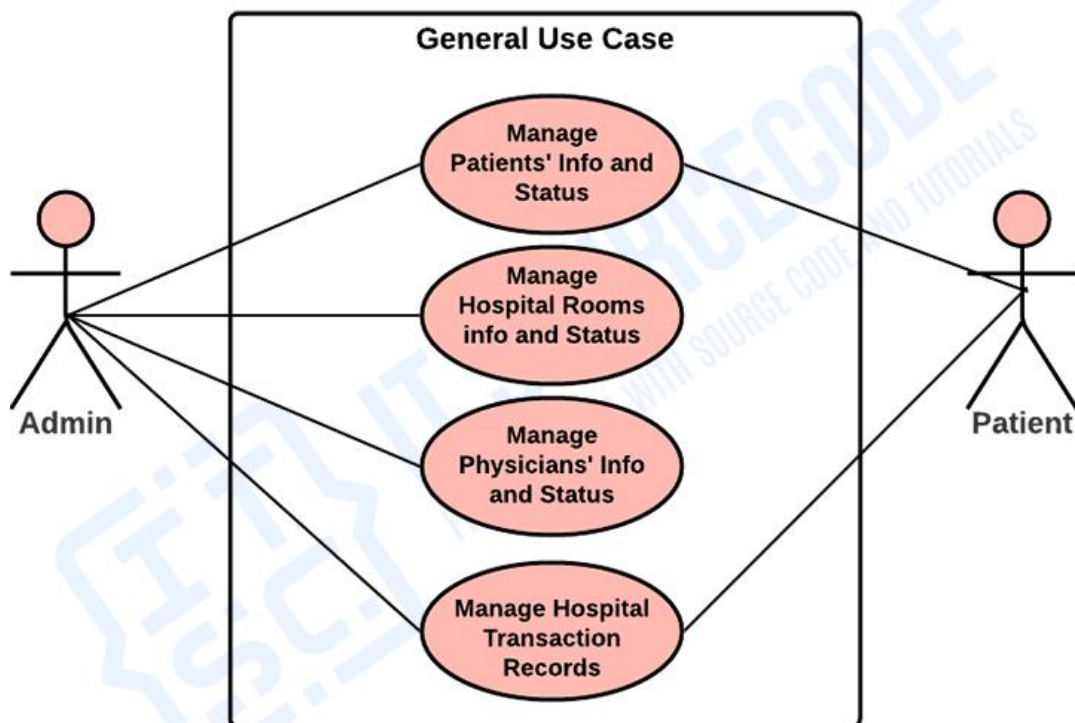
Hospital Management System Project Use Case Diagram

Here are the diagrams with discussion of **Hospital 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 Hospital Management System. This diagram shows the general processes or function that the system could do that is based on the transactions done by the patient and physician whether its admission or consultation.

HOSPITAL MANAGEMENT SYSTEM



USE CASE DIAGRAM

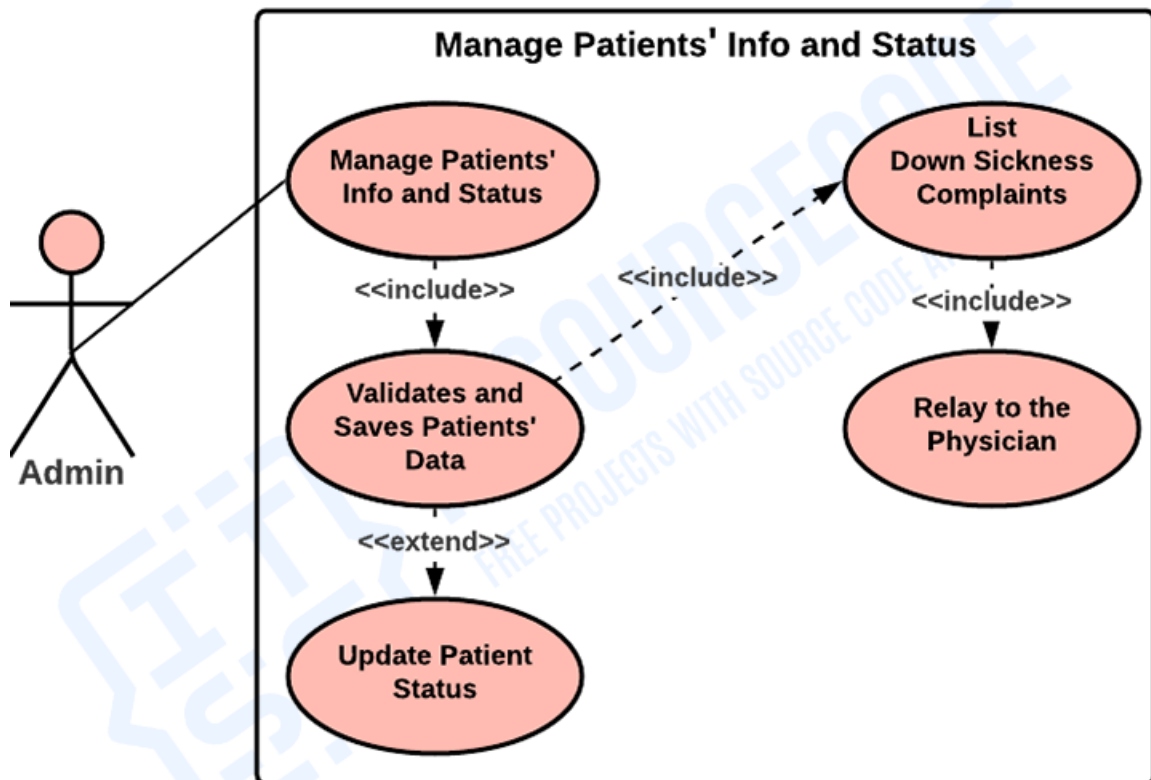
General use case is the most common application of a use case diagram. The use case diagrams depict the system's main components as well as the flow of information between them.

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

2. Monitor and Manage Patients' Information and Status

This is where the admin or the main user of the system could have access into the patient information in terms of availing the hospital services. The patients' information must be composed of their basic data, sickness complaints or consultations including admission. These data were then recorded and given to the appropriate physician for curing and basis for the kind of services to be done.

HOSPITAL MANAGEMENT SYSTEM

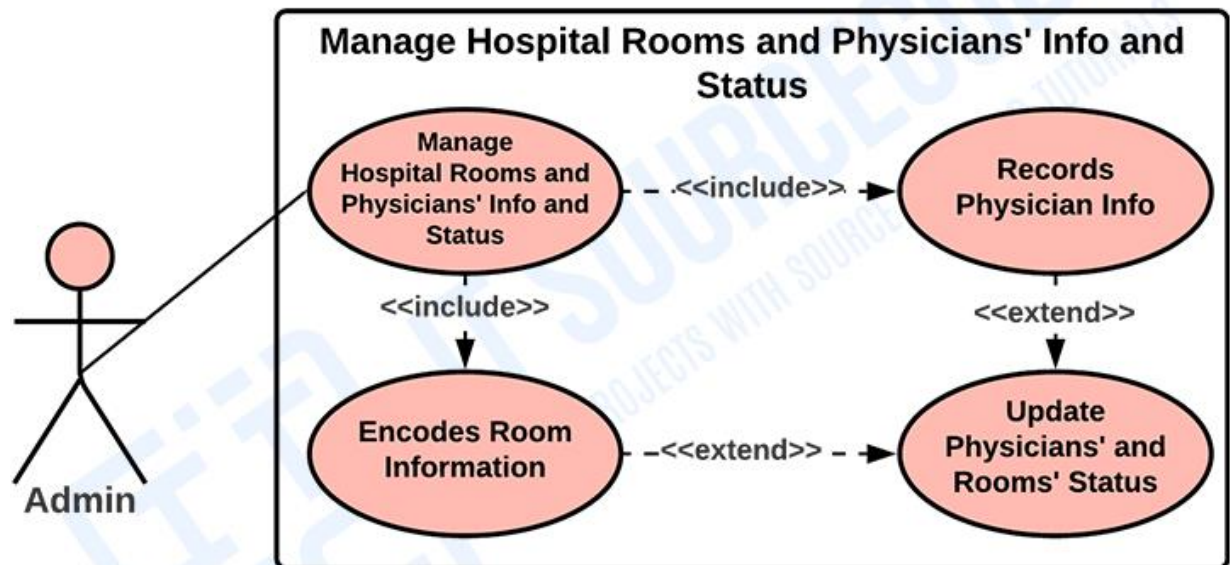


USE CASE DIAGRAM

3. Manage Hospital Rooms and Physicians' Info and Status

This is the process where the admin checks and update the room information and status because is important for patient admission. It is important to secure the rooms before admitting the patients because the patients must put into delicate care. By this process, the admin will organize the processes during the patient admission.

HOSPITAL MANAGEMENT SYSTEM

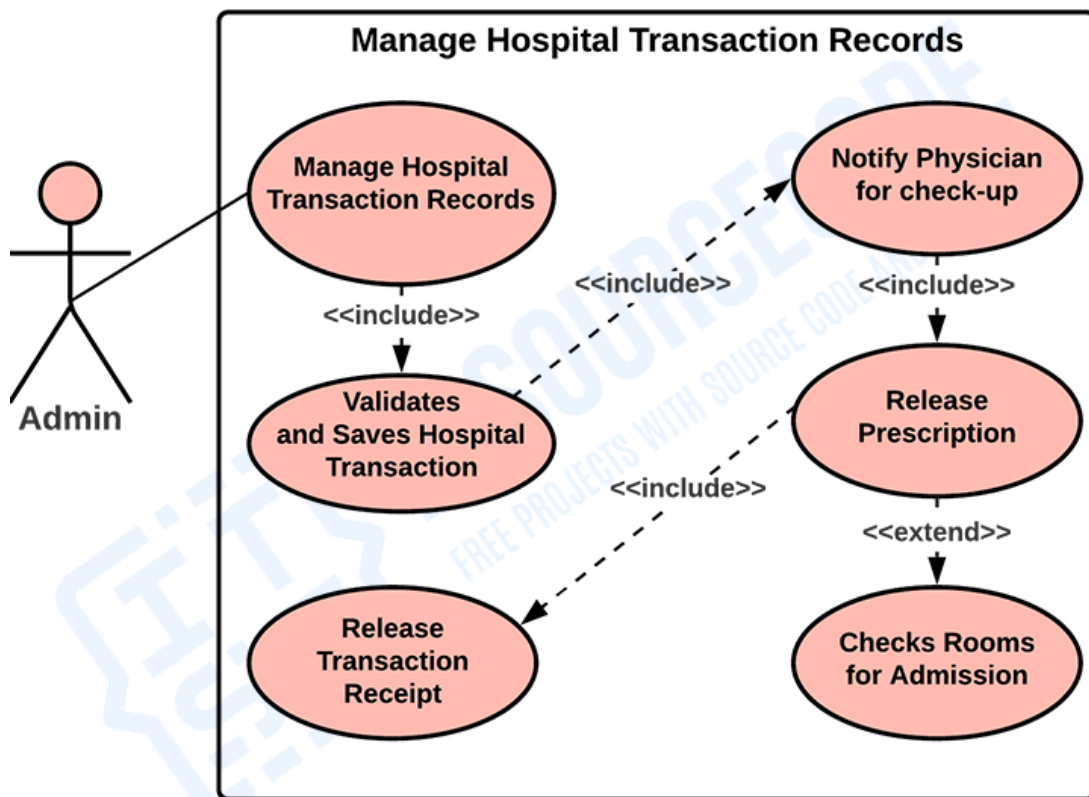


USE CASE DIAGRAM

4. Monitor Hospital Transaction Records

This process explains about how the admin or users handles transaction made by the physician and the client. These transactions were composed of the patients' information and sickness complaints and the physician that has accommodated that patient, the prescription provided and the total payment of the said transaction.

HOSPITAL MANAGEMENT SYSTEM



USE CASE DIAGRAM

Additional Knowledge to Hospital 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 **Hospital Management** should have.