Important Diagrams of Online Blood Bank Management System Project Documentation (PDF)
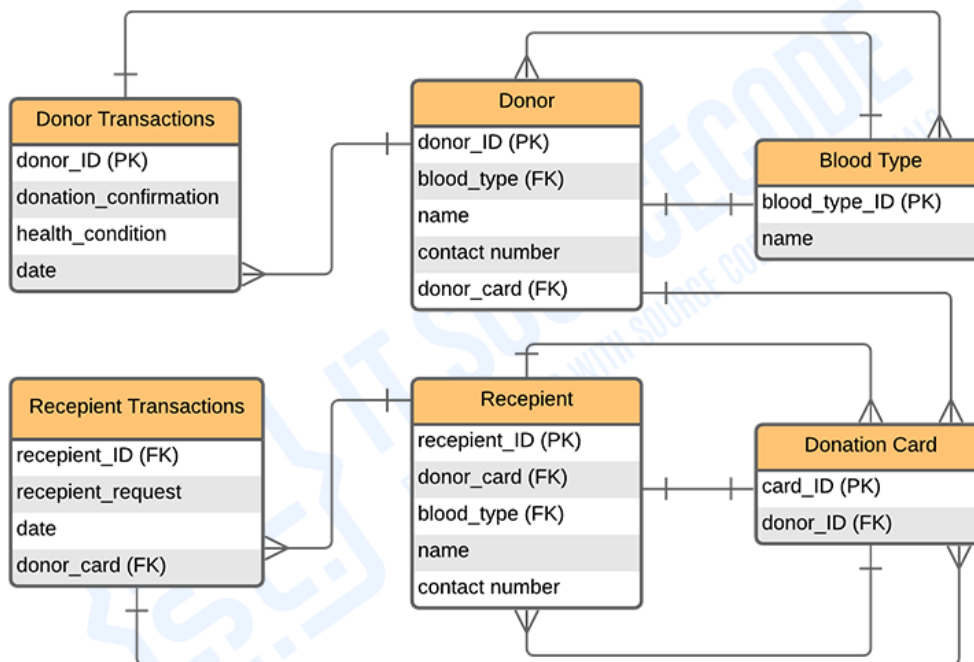
Here are the Blood Bank Management System Diagrams for you keep as your blueprint documentation in creating your Online Management System Mini Project and you can download its PDF.

1. **Blood Bank [Management System ER (Entity Relationship) Diagram](#)**

   This **Blood Bank Management system database** was made based on blood bank management requirements. The system can encode donors and recipients information. The admin can have access to the donor status and recipient information. They can handle the data needed in managing blood donation information as well as the request made by the possible recipients.

   The features included in the system ER diagram were the security and monitoring of the donors' information, and recipients information status. These features were also listed and recorded in reports that served as the history of transactions done in the system.
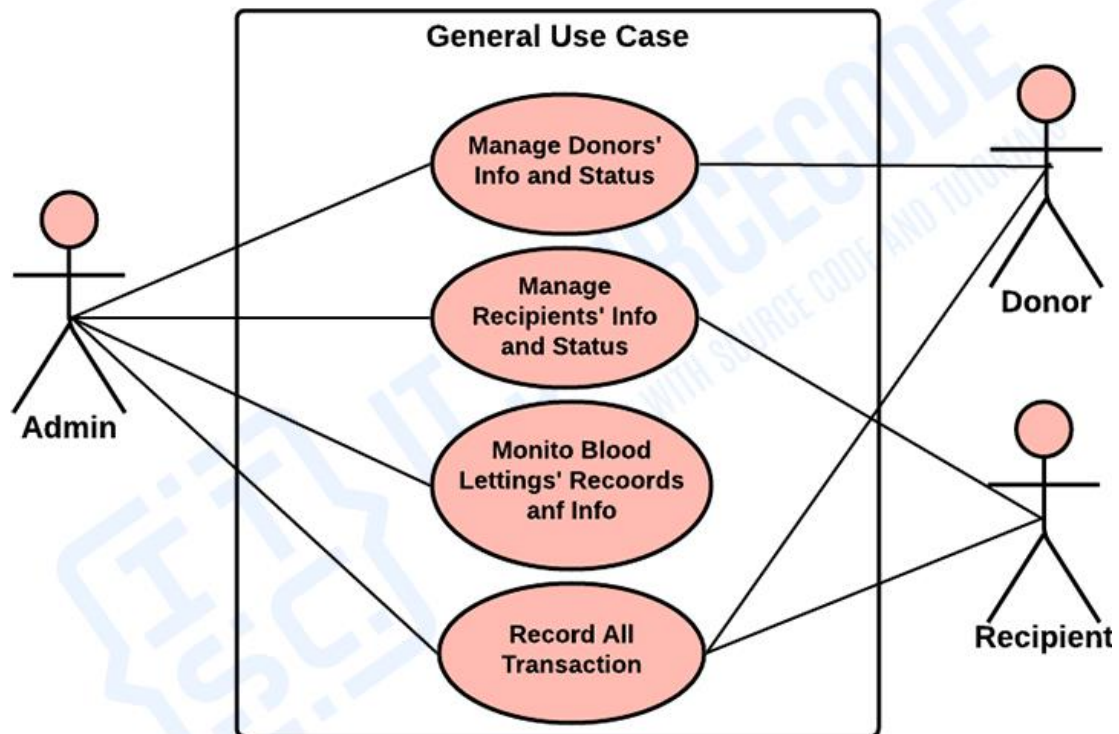
2. **Blood Bank Management System Use Case Diagram**

A use case diagram is a visual representation of how a user might interact with a program. A use case diagram depicts the system's numerous use cases and different sorts of users. The circles or ellipses are used to depict the use cases.

Blood Bank Management System Project Use Case Diagram Potential Features:

Monitor and Manage Donors' Information and Status
Monitor and Manage Recipients' Information and Status
Monitor Blood Lettings' Records and Status
Records all Transactions

By creating the use case of the Blood Bank Management System, you must determine first the possible features to identify the flow of the system. After that, you can now create the blueprint or core of the system function.

BLOOD BANK MANAGEMENT SYSTEM

USE CASE DIAGRAM

3. **Blood Bank Management System DFD Levels 0 1 2**

    The **Data Flow Diagram (DFD)** represents the flow of data and the transformations in Blood Bank Management System.

    In the DFD, input, processing, and output are used to represent and define the overall system.
    Upon reading through this article about Blood Bank Management System you'll then find how the system react with the user and handles data that the system is receiving from its customers.

    The following are the flows that the Blood Bank Management System can generate:
    Manage Donors' Information
    Manage Recipients' Information
    Manage Blood Donation Information
    Checks Donors' Health Status
    Monitor Donation Transactions
    Manage Blood Donation Transactions

BLOOD BANK MANAGEMENT SYSTEM

DATA FLOW DIAGRAM LEVEL 2