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# Blood Bank

## Database Planning

We can Divided our Blood Bank Into Following Sections.

### Mission Objectives

*“***Blood Bank Management System** (BBMS) is a web based **system** that can assists the information of **blood** bag during its handling in the **blood bank**. With this **system**, the user of this **system** can key in the result of **blood** test that has been conducted to each of the **blood** bag received by the **blood bank**.

### Mission Objective of Database

Mission Objective of the database is

* To maintain (Enter, Update and Delete) data on Donors
* To maintain (Enter, Update and Delete) data on Patients
* To maintain (Enter, Update and Delete) data on Blood Bank
* To maintain (Enter, Update and Delete) data on Blood Groups
* To maintain (Enter, Update and Delete) data on Blood Request
* To maintain (Enter, Update and Delete) data on Health of Donors

### ER Diagram



### Views

There is only one view in our Systems

## Task Assign to Members

### Hamza-Bin-Ahmad And Sharjeel:

Hamza-Bin-Ahmad And Sharjeel will design and develop the Login Functionalities in Our Blood Donation Management by interacting with database to validate the user.

### Abdullah Noor Niazi And Hamza Aslam

Abdullah-Noor-Niazi and Hamza-Aslam will Develop And Design the Dashboard Functionalities After User will login The system.

### Usama-Farid, Usman Jadoon

Usama-Farid and Usman Jadoon has to design And Develop the Blood Section That will include Available Blood, New Donor Insertion part, Available and Not available Blood and The Prices of Blood.

### Mahad And Hanzala-Shahid

They will design Design and Develop The finicial aspect of Database like Weekly, monthly, annual report. They will also create the amound spend on Blood Bank System. Beside that it will calculate the profit of the Blood Bank System. Also They will Handle the connection of Database And Also Integrate the work in to functional Software.

#### Note:

Each Indiviual Have to provide His Part Of Design to the team Leader.