



BLOOD BANK MANAGEMENT SYSTEM



INTRODUCTION



- ✘ The software is designed to handel the daily transactions of the blood bank and search the details when required.
- ✘ It also helps to register the details of donars, blood collection details as well as blood issued reports.
- ✘ The software application is designed in such a manner that it can suit the needs of all the blood bank requirements in the course of future.
- ✘ The objective of this application is to develop an online Blood Donation Information.
- ✘ This system is used for maintain whole information about donors,receivers.

Case Study

- ✕ There are three systems that have been selected as benchmark for the development of BBMS. They are the Blood Bank India (BBI), Lions Blood Bank & Research Foundation (LBBRF) and a previous BBMS standalone version.
- ✕ LBBRF is a private organization that functions as a place to donate blood. They give a charge to the person or patient that is in needs of blood. However, the money that they collected is not for the profit for them but for recover the expenses incurred in recruiting and educating donors. This is also to ensure that the blood transfusion is as safe as possible. In Lions Bank & Research Foundation, They will make sure the availability of blood stock in their blood bank.

Cont...

- ✘ They also published the current status of blood stock in their website homepage. This is for them to keep the website visitor especially donor informed about the needs of blood. They also inform the donor and the public where and when is their next event. However, this blood bank does not provide any facility for the donor and the patient. Therefore, they cannot know how many times that they have donated their blood. As for the donor, they cannot know their blood screening result for each time they donate their blood. Without having this function in the system, the donor cannot monitor his or her health condition. This will make the donor become unaware of their health condition.

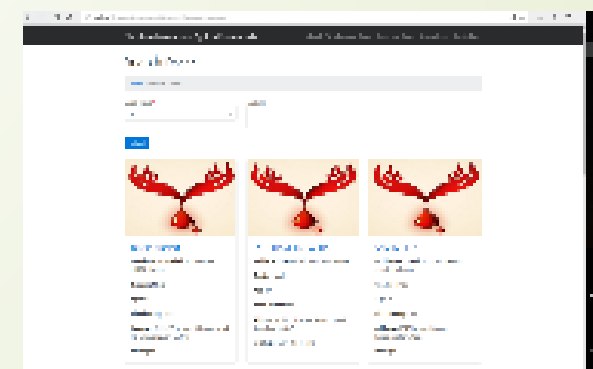
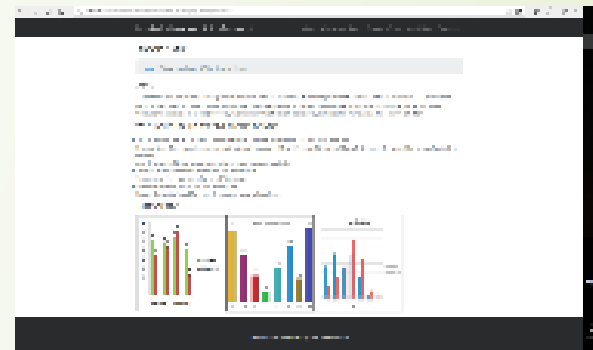
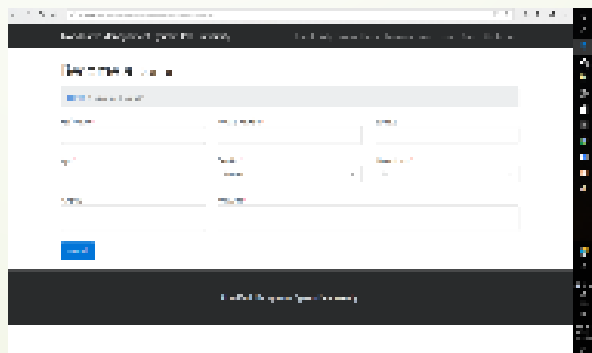


PROBLEM STATEMENT



- ❑ Scarcity of rare blood group.
- ❑ Unavailability of blood during emergency.
- ❑ Deaths due to lack of blood during operations.
- ❑ Less awareness among people about blood donation and blood transfusion.

SNAPSHOTS





THANK YOU!!