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100 FEET RING ROAD, BENGALURU – 560 085, KARNATAKA, INDIA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SUBJECT: DATABASE MANAGEMENT SYSTEMS

CODE:UE17CS252

PROJECT REPORT
ON

“BLOOD BANK MANAGEMENT SYSTEMS”

SUBMITTED BY

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BLOOD BANK MANAGEMENT SYSTEM

ABSTRACT

The Project describes the system blood bank management system. This report will help you to know in deep the actual work that has been done as a teamwork. The main objective of this application is to automate the complete operations of the blood bank. They need to maintain hundreds of thousands of records. Also searching should be very faster, so they can find required details instantly. This system is intended to provide information about the availability of blood in emergency conditions at their respective locations. Main objective is to create a system which helps the Hospital employee s to complete their work faster in simple way by using computer not the oldest way which issued paper.

TOOLS USED

Technology The technologies used for the development of the system are as follows:

1. Operating System: Windows
2. Database Management System:PHP Myadmin sql
3. Programming Language: PHP
4. Browser: Mozilla Firefox, Internet explorer, Google Chrome
- 5,Web-framework: Django

TOOL WHICH CAN BE USED FOR BETTER PERFORMANCE

DJANGO:For developing a Django project, no special tools are necessary, since the source code can be edited with any conventional text editor. Nevertheless, editors specialized on computer programming can help increase the productivity of development, e.g., with features such as syntax highlighting. Since Django is written in Python, text editors which are aware of Python syntax are beneficial in this regard.

SNAPSHOTS

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DONATE BLOOD**

Welcome to BloodBank Management System Pes university

The need for blood Blood Tips Who you could Help

Help Ensure an Adequate Blood Supply for Patients. Emergency Need for Blood Donated Today. Can Save Up to Three Lives.

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Home / Search Donor

Blood Group: A- Location: Search

Nitesh Kumar
Mobile No. / Email Id: 850855244 / nitesh@red.com
Gender: Male
Age: 32
Blood Group: B+
Address: #126 13th cross Anwar Layout Bangalore 560045
Message: Save the people.

SYED HAMEED PASHA
Mobile No. / Email Id: 194538701 / N/A
Gender: Male
Age: 40
Blood Group: B+
Address: #126 13th cross Anwar Layout Bangalore 560045
Message: Save the people.

SAM MULLA
Mobile No. / Email Id: 960054854 / sam@red.com
Gender: Male
Age: 20
Blood Group: B+
Address: #126 13th cross Anwar Layout Bangalore 560045
Message: Save the people.

#	FullName	MobileNumber	EmailId	Gender	Age	BloodGroup	Address	Message
1	Anuj Kumar	9990577668	anuj@gmail.com	Male	27	O+	#111 1st cross KR puram,Bangalore.	
2	Ami	7896541023	ami123@gmail.com	Male	23	A+	NULL	
3	Nitesh Kumar	850855244	nitesh@red.com	Male	32	B+	#126 13th cross Anwar Layout Bangalore 560045	
4	SYED ALI HUSSAIN	9035142216	syed12126@gmail.com	Male	19	A+	#126 13th cross Anwar Layout Bangalore 560045	Don't wait the blood.
5	ANIL KUMAR	7862309410	anil@gmail.com	Male	25	AB+	#124 14TH Cross ,Electronic city Bangalore.	save the peoples
6	Gokul S	9532587410	gokul@gmail.com	Male	19	A+	#10,15th main road 1st cross,KR puram Bangalore.	Help the people who in need.
7	SANYA TASNEEM	9852036741	sanyasayed@gmail.com	Female	18	O+	#91 5th main road,Heasarghatta,Bangalore	
8	SHABANA KOUSER	9731442215	sk2126@gmail.com	Female	35	O-	#126 13th cross Anwar Layout Bangalore 560045	go red!!!
9	SYED HAMEED PASHA	9945808931		Male	40	B+	#126 13th cross Anwar Layout Bangalore 560045	Save the people.
10	VEDAMURTHY R	8520147063	vedal@gmail.com	Male	20	O+	#16 5th main road 7th cross LRG Layout,Bangalore	
11	SYED HUSSAIN	741002588	husain@gmail.com	Male	23	A-	#66 9th cross Houston ,Bangalore 560044	
12	KUMAR V.S	9990541230	vks1@gmail.com	Male	52	A+	#97 5th main road,near Colombia Hospital, Bangalore.	
13	SYED FARHAN	8951808934	farhan12@gmail.com	Male	21	B-	#126 13th Cross Anwar Layout,KG halli, Bangalore	SAVE THE PEOPLE.GO RED !!!
14	DHANRAJ DHAMI	8854123701	dhami@gmail.com	Male	22	O+	#67 2nd cross,5th main road,RRR Nagar,Bangalor 560001	RED GO RED.....!!!

#	HospitalName	Address	Phonenumber	BID
DMH24	Stepmed Hospital	Pisana Garden 3rd stage,KG Halli,Bangalore 560045	912030355	1001
MNH43	Medicon Nursing Home	Pisana Garden 3rd stage,KG Halli,Bangalore 560045	912035586	1002
BH32	Baptist Hospital	Srinivas Nagar DJ halli,Bangalore 560045	898523446	1003
BNH66	Bangalore Nursing Hospital	Vinobha Nagar,KG Halli Pylco station,Bangalore	688523446	1004
FLCH66	Rafi Lifecare Hospit	Opp to KG Halli Pylco station,Bangalore	788523446	1005
DBRA10	Dr BR Ambedkar Hospital	Shampura main road ,Bangalore 560045	687523446	1006
PCH44	Primecare Hospital	MM Road Pulikasi nagar,Bangalore 560005	987523446	1007
DBRAOPD	Dr BR Ambedkar Hospital [OPD]	Shampura main road,Bangalore 560045	988523446	1008
SSH56	Sri Sai Hospital	18th Cross Nagawara Main Road,Bangalore 560045	987523411	1009
BBH56	Bangalore Baptist Hospital	Bellary Road,Hebbal,Bangalore 560024	687523446	1010
AH212	Aster Hospital	Bellary Road,Hebbal,Bangalore 560024	987523446	1011
AH212	Aster Hospital	Bellary Road,Hebbal,Bangalore 560024	897423446	1012
AH212	Aster Hospital	Bellary Road,Hebbal,Bangalore 560024	788523446	1013
BBH56	Bangalore Baptist Hospital	Bellary Road,Hebbal,Bangalore 560024	788523446	1014
MNH43	Medicon Nursing Home	Pisana Garden 3rd stage,KG Halli,Bangalore 560045	912035586	1015
MNH43	Medicon Nursing Home	Pisana Garden 3rd stage,KG Halli,Bangalore 560045	912035586	1016
DBRAOPD	Dr BR Ambedkar Hospital [OPD]	Shampura main road,Bangalore 560045	788523446	1017
DBRAOPD	Dr BR Ambedkar Hospital [OPD]	Shampura main road,Bangalore 560045	788523446	1018
BMJH43	BM JAIN HOSPITAL	17 Millers Road,Vasanthi Nagar, Bangalore 560052	903514221	1019
DBRA10	Dr BR Ambedkar Hospital	Shampura main road,Bangalore 560045	788523446	1020
DBRA10	Dr BR Ambedkar Hospital	Shampura main road,Bangalore 560045	788523446	1021
BMJH43	BM JAIN HOSPITAL	17 Millers Road,Vasanthi Nagar, Bangalore 560052	903514221	1022

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Full Name* Mobile Number* Email Id

Age* Gender* Blood Group*

Address Message*

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BLOOD BANK

Home / About blood bank & Why Become Donor

ABOUT

A blood bank is a center where blood gathered as a result of blood donation is stored and preserved for later use in blood transfusion. The term "blood bank" typically refers to a division of a hospital where the storage of blood product occurs and where proper testing is performed to reduce the risk of transfusion-related adverse events. However, it sometimes refers to a collection center, and several some hospitals also perform collection.

WHY YOU SHOULD BECOME BLOOD DONOR.

- Supply: About 50 percent of the population is eligible to donate, yet less than four percent actually do.
- Demand: Every three seconds, someone needs a blood transfusion at least 500 pints of blood must be collected every day to meet the needs of patients in our area.
- Age: 20 percent of blood recipients are children many are cancer patients.
- Safety: The blood donation procedure is a 100 percent safe.
- Convenience: The procedure takes about 45 minutes.
- Affordability: Blood donation is a 100 percent free.
- Impact: One pint of blood from one donor can save up to three lives.

HISTOGRAMS

NEW BLOOD DONORS

By Distribution

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