

PROJECT PROFILE

Project Name	Online Blood Bank Donation System
Objective	The System provides online information of Blood Donation. Administrators can get all information about Blood Banks, Donors, Patient Requests and Blood Requirements.
Platform	Web application
Front End	HTML, CSS
Back End	Microsoft SQL Server, PHP
Other Tools	MS Office 2007, Visual studio
Project Duration	6 Weeks
Internal Guide	Sukhvir Singh
Submitted To	Department of Information Technology
Developed By	Anurag Bharti

EXISTING SYSTEM

- Existing system is a Window Application.
- So much time consuming this application has also one machine and one by one record stored.
- Single Blood donate information, no enquiry from directly blood bank.

NEED FOR NEW SYSTEM

- User view all Blood bank information is location wise.
- Donor easily donate the blood near Blood bank Location.
- Patient easily request for blood near Blood bank location
- In this system also supported inquiry form for user.

FUNCTION SPECIFICATION

1.Admin

2.Blood bank

3.Donor

4.Patient

ADMIN:

- Manage Registration for user
- Manage Blood bank information like (update, delete)
- Manage Donor Request for Donor
- Manage patient Request for needy people
- Manage Inquiry form for Appropriate Reply
- Manage feedback for Appropriate Reply

BLOOD BANK:

- Blood bank information view/update
- View Donor information
- Manage Patient Blood Request.

DONOR:

- Manage Donor information(profile)
- Add new Donation for Blood

PATIENT:

- Manage patient information(profile)
- Give the Request for patient for blood

HARDWARE & SOFTWARE SPECIFICATION

➤ Hardware Specification :

▪ Server Side:

Processor	3.6 GHz
RAM	2 GB
Hard Disk	80 GB

▪ Client Side:

Processor	2.40 GHz
RAM	1 GB
Hard Disk	20 GB

➤ **Software Specification :**

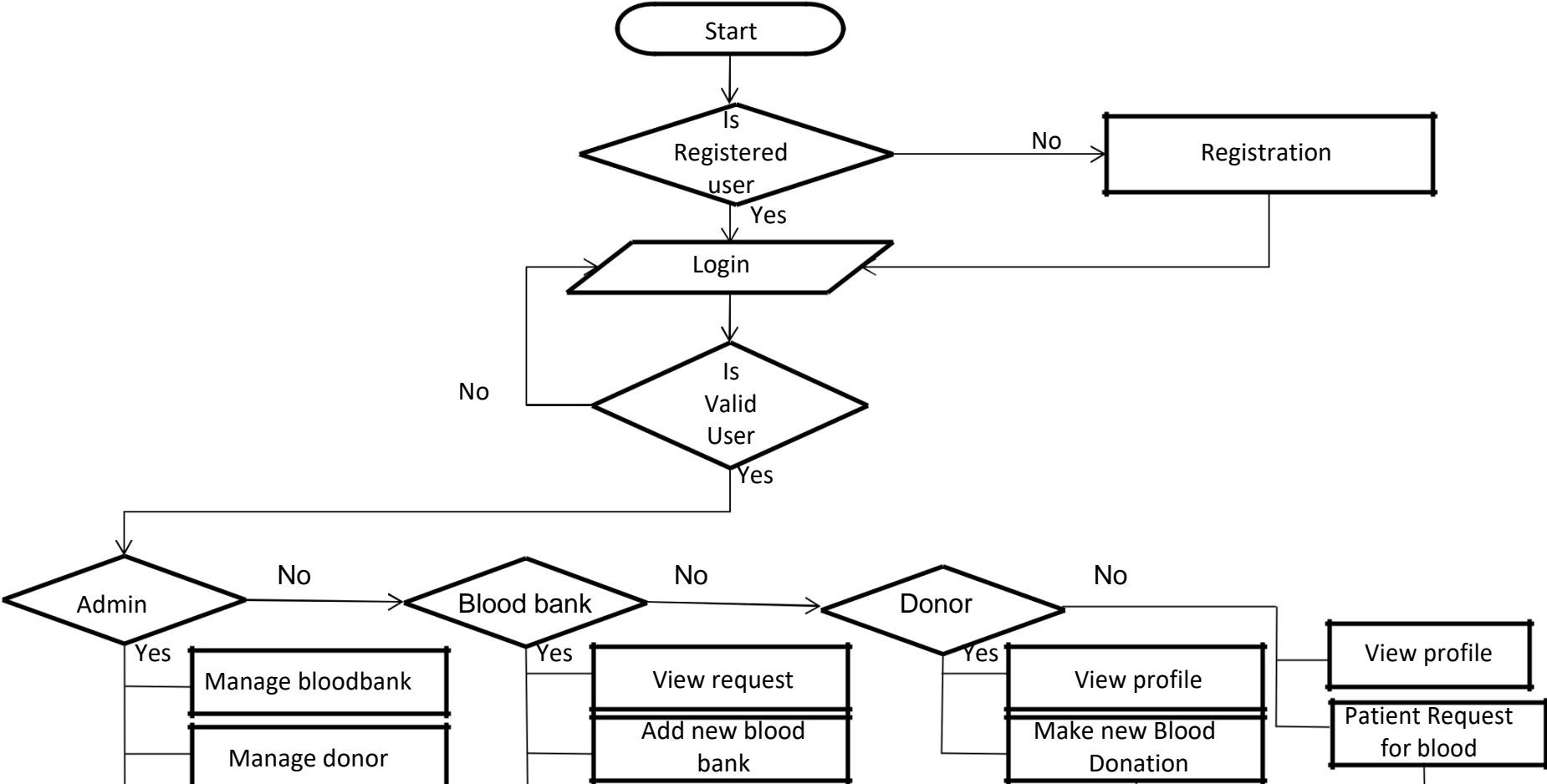
- **Server Side**

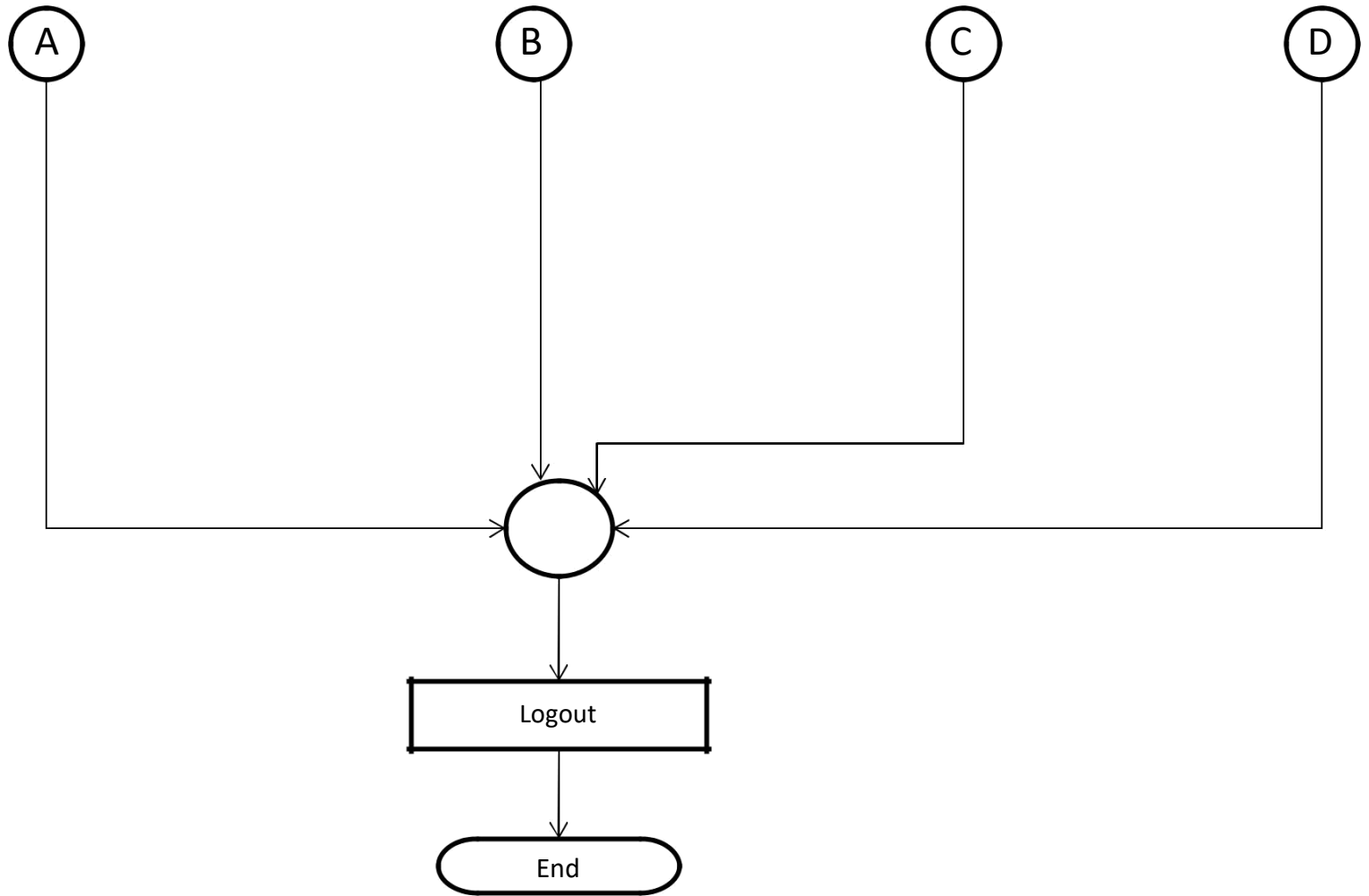
Operating System	Window Server 2008
Runtime Environment	PHP
Web Server	WAMP
Front End	HTML, CSS
Back End	SQL server 2008

- **Client Side**

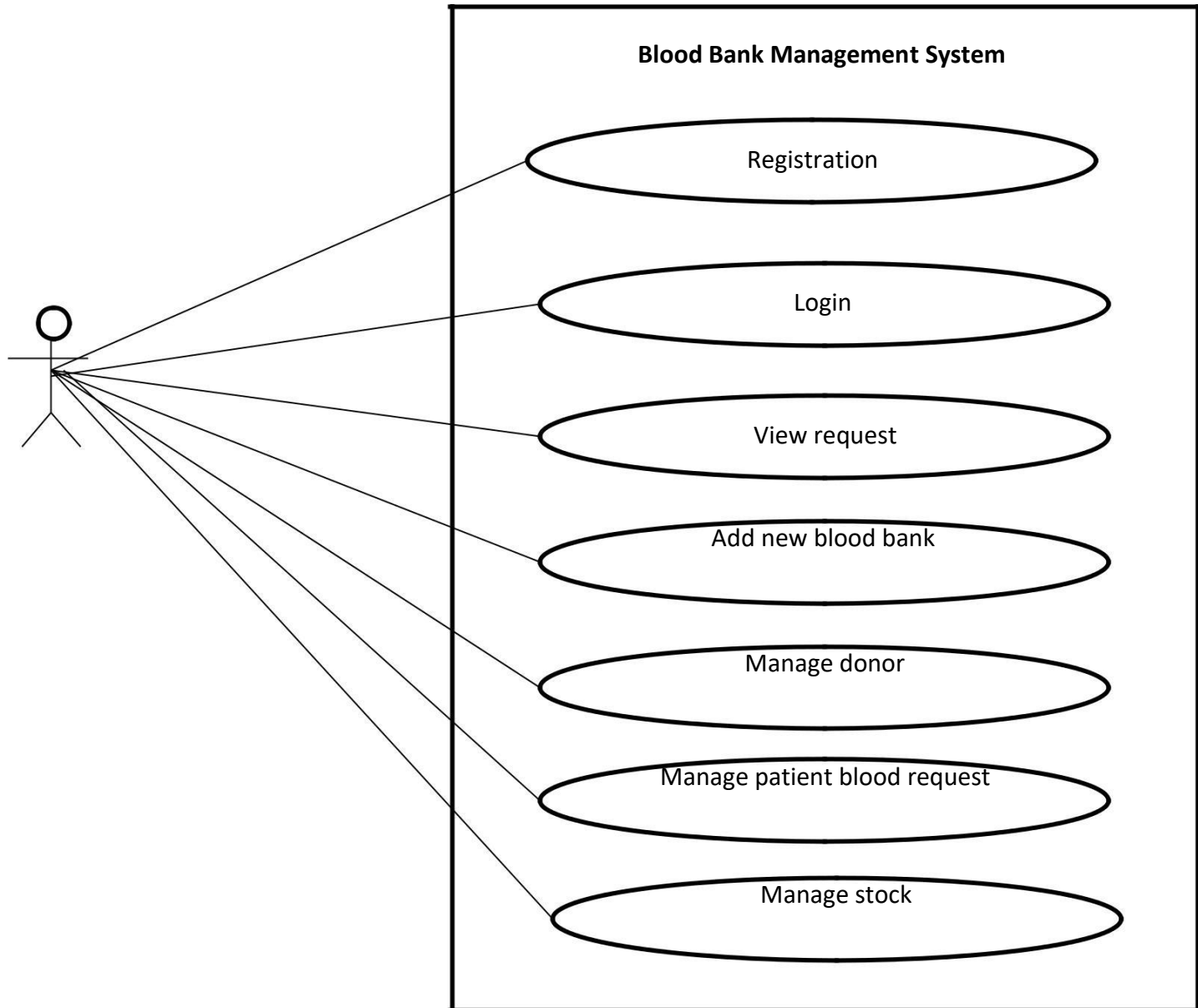
Operating System	Windows XP or any compatible OS
Web Browser	Internet Explorer 6.0 or any compatible web browser.

System Flow Chart

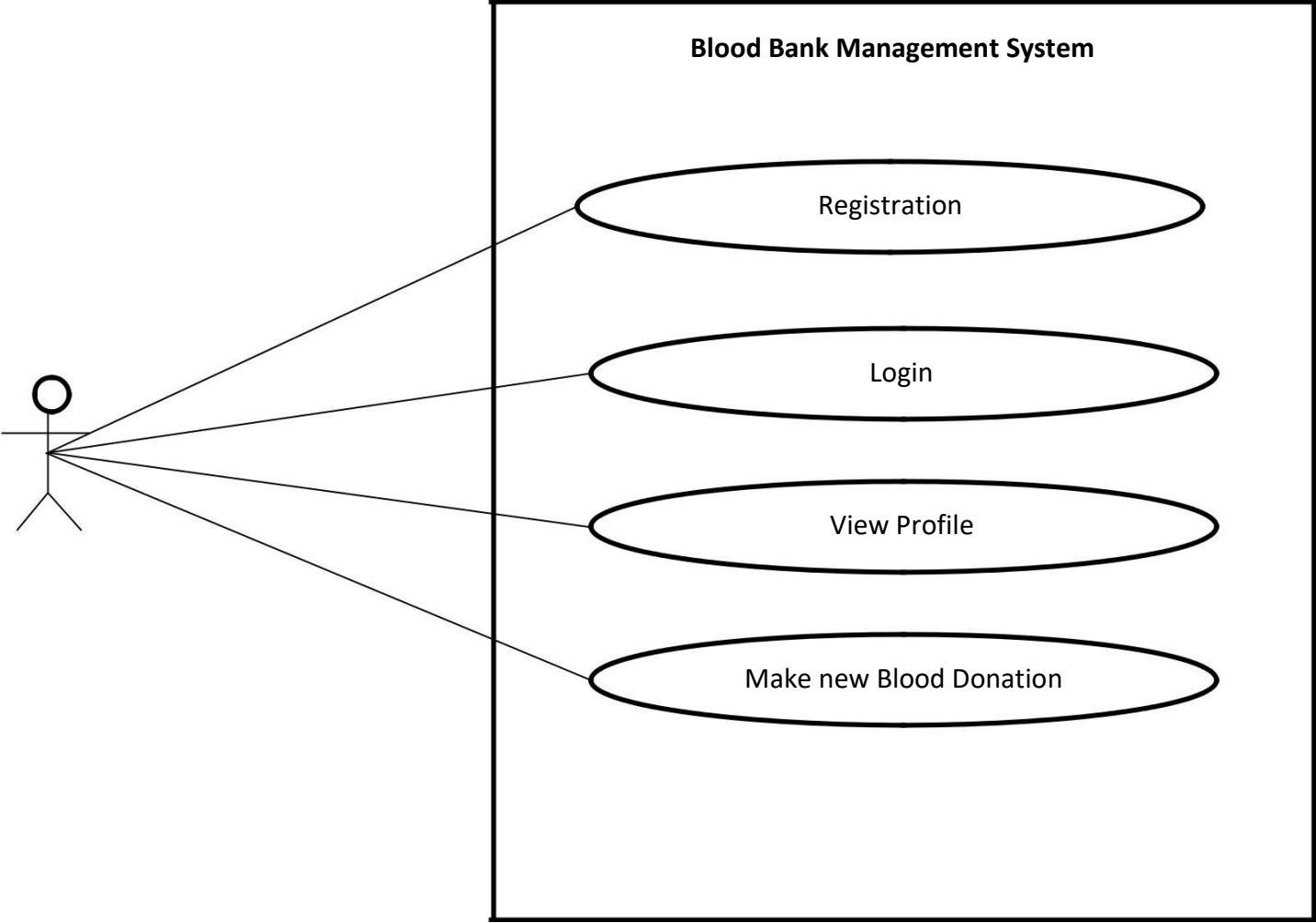




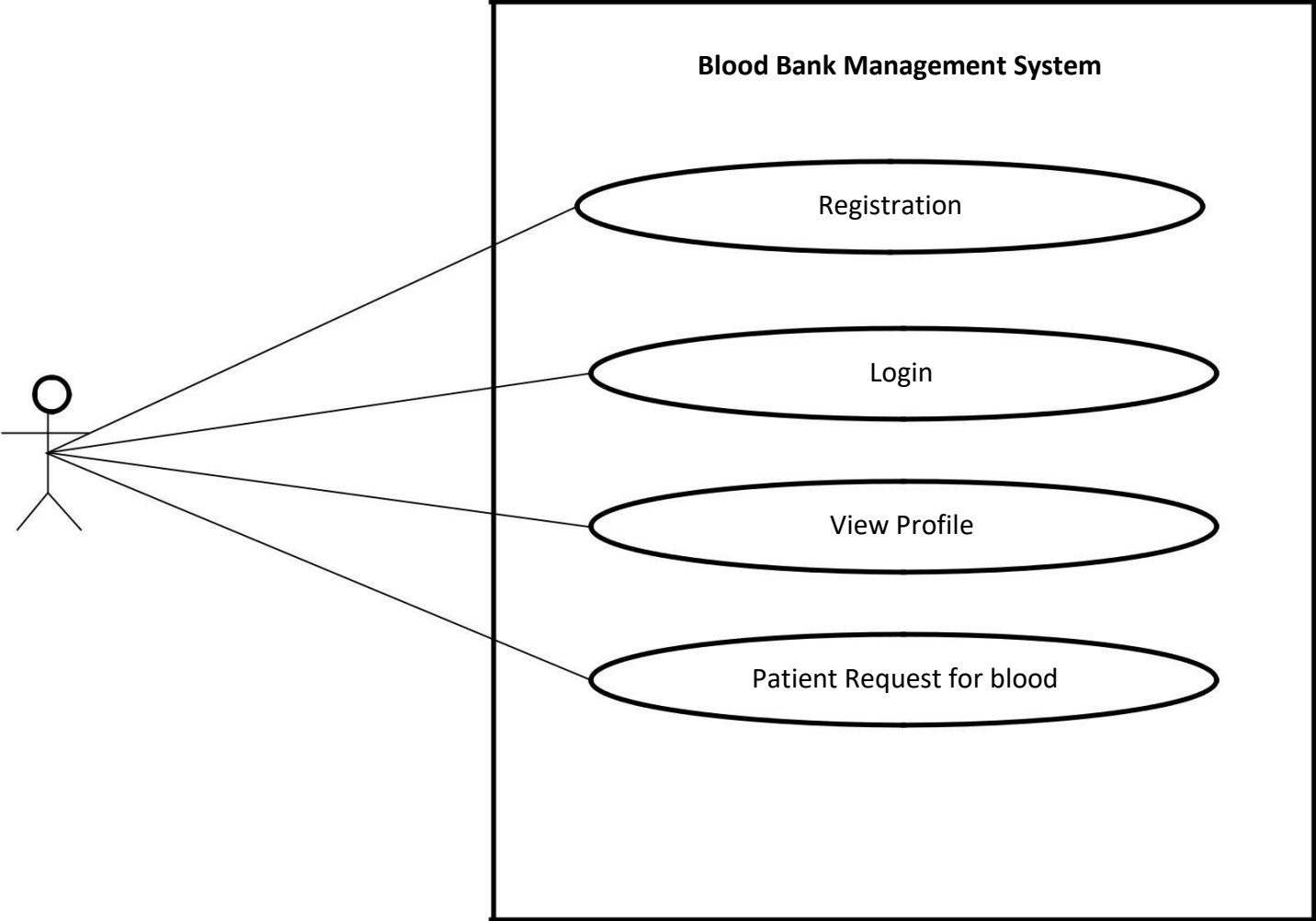
Blood bank:



Donor:



Patient:



Screenshots:

Blood Bank

localhost/blood/bbms.html

Give Blood Give Life

a life Blood

Urgently need O+ blood. Anyone interested contact +91 9876543210.

Welcome Home Hospitals News And Events Contact us

OUR FEATURES

FIND A DONOR

State:

City:

Group:

Area:

- Blood Donation Camp & Camp Organiser Management.
- Donor Management - Donor Registration, Managing donor database, recording their physical and medical statistics.
- Inventory management in blood bank for storage and issuance of blood.
- Blood requisition and issuance of blood.
- Online transfer of blood from one blood bank to another.
- Discarding of expired and unsuitable blood (Less Qty., Reactive, Clotting, Hemolysis).
- Being a web based system, can be implemented throughout the state.
- Separate user accounts can be created for each blood bank.
- Patient Register/Blood Sample Receiving Register, Donor Register, Blood Issue Register and Discarded Blood report.
- Fridge Wise Stock Position and Printing of Fridge Stickers.
- List of Donors who are eligible for donation on a particular date with contact Number.

Next

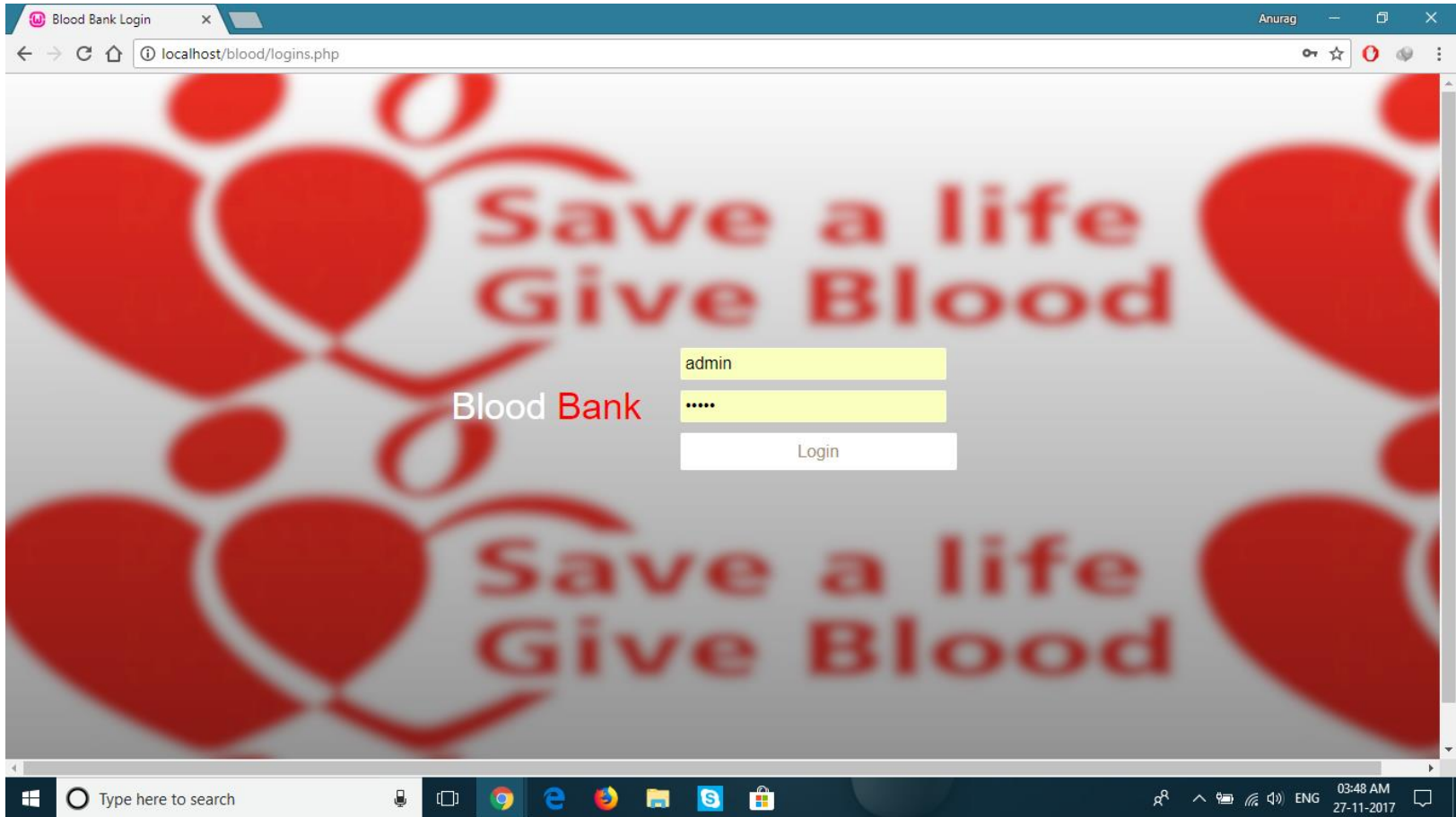
American Red Cross

The need is constant. The gratification is instant. Give blood.

1.800.234.1171 | giveth.org

Type here to search

03:46 AM 27-11-2017



Blood Bank

localhost/blood/donor.php

Anurag

Urgently Need O+ Blood.Any One Interested Contact +91 8591428292.

WelcomeHomeDonate NowMy DetailsAbout us

Warning: session_start(): Cannot send session cache limiter - headers already sent (output started at C:\wamp64\www\blood\donor.php:244) in C:\wamp64\www\blood\bbs.php on line 3

Call Stack

#	Time	Memory	Function	Location
1	0.0005	254952	{main}()	...donor.php:0
2	0.0289	290088	require_once('C:\wamp64\www\blood\bbs.php')	...donor.php:245
3	0.0289	306712	session_start()	...bbs.php:3

Welcome anurag

FIND A DONOR

Blood Group:

Enter Blood Group

City:

Enter City

Submit

FEATURES

- Blood Donation Camp & Camp Organiser Management.
- Donor Management - Donor Registration, Managing donor database, recording their physical and medical statistics.
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Type here to search

Chrome

Edge

Firefox

File Explorer

Skype

Shopping

ENG

03:49 AM

27-11-2017

Blood Bank

localhost/blood/donor.php

Anurag

OUR EARLIER CAMPAIGNS



Next

ONLINE BLOOD BANK MANAGEMENT SYSTEM

FOR FURTHER DETAILS
CONTACT: Anurag Bharti, Anuj Gupta
Email: anuragbharti@gmail.com
Phone Number: 9876543210

localhost/blood/donor.php#myCarousel

Type here to search



03:50 AM
27-11-2017

Warning: session_start(): Cannot send session cookie to localhost/www/blood/bbs.php on line 3

#	Time	Memory	Function
1	0.0005	254952	{main}()
2	0.0276	290088	require_once
3	0.0276	306712	session_start

Donate Blood

Name:

Email:

Age:

Gender:

Weight:

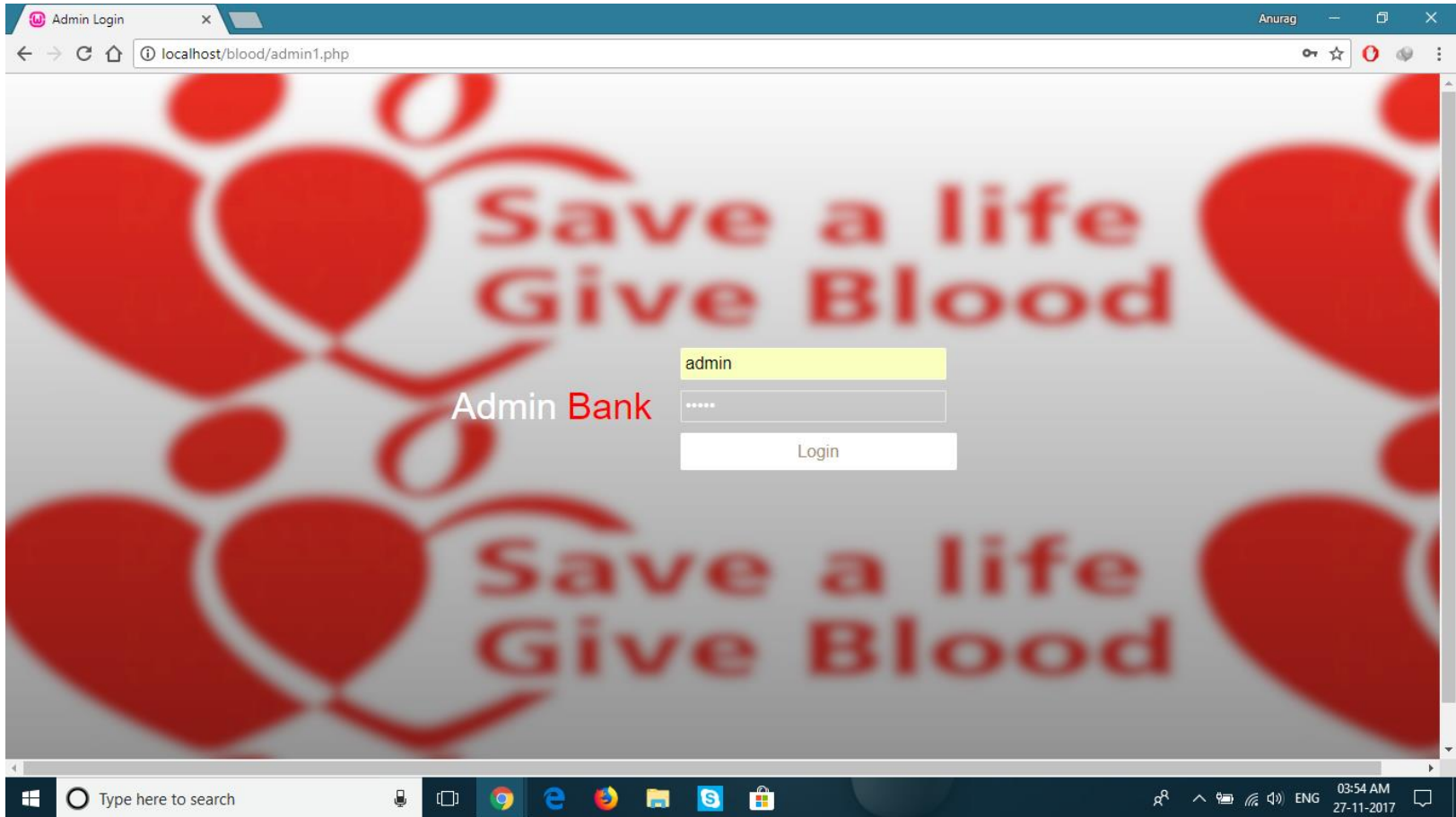
Last Donated:



Anurag_Bharti



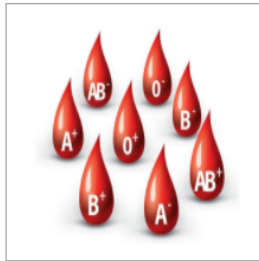
Anuj_Gupta



Welcome to Administrative Area

Welcome admin

Log out



Update Records

More



Donate Requests

More



Update Camps

More

Welcome Admin Home Update Camps Donation Request Update Details Blood Count

Username:

Enter Username

City:

Enter City

Venue:

Enter Venue

Date:

dd-mm-yyyy

Time

--:--

Submit

Welcome Admin Home Update Camps Donation Request Update Details Blood Count

Email	Name	Age	Gender	Weight	Last Donated	Date Of Submission
anuragbharti@gmail.com	anurag	21	male	60	2017-02-02	2017-10-26 12:00:00
anujgupta@gmail.com	anuj	18	male	50	2016-02-02	2017-10-26 11:42:26
xyz@gmail.com	xyz	27	male	42	2016-02-02	2017-10-26 13:30:10
abc@gmail.com	abc	20	male	74	2017-02-02	2017-10-26 13:30:25

Donation Requests

Anurag

localhost/blood/cblood.php

☆

Welcome Admin

Home

Update Camps

Donation Request

Update Details

Blood Count

o+	b+	ab+	ab-	c-
1	1	0	0	0

Windows

Type here to search

Printer

Task View

Google Chrome

Microsoft Edge

Firefox

File Explorer

Skype

Shopping

Network

Volume

Bluetooth

ENG

03:56 AM

27-11-2017

City:

Enter City

Area:

Enter Area

Date:

dd-mm-yyyy

Time


--:-- --

Submit

Blood Bank

Anurag


localhost/blood/fact.php



Save a life Give Blood

Urgently Need O+ Blood. Anyone Interested Contact +91 9876543210.

[Welcome](#)[Home](#)[Why You Should Donate](#)[About us](#)




India facing a blood shortage of 3 million units

Despite being a country with a population of 1.2 billion, India faces a blood shortage of 3 million units. The problem can be addressed if an additional two percent of Indians donated blood, health experts say. According to a 2012 World Health Organisation (WHO) report, only nine million units are collected annually, while the need is for 12 million units. Delhi NCR alone faces a shortage of 100,000 units per year. "The shelf-life of donated blood is 35 to 42 days. There is a constant need to replenish stocks in our blood banks. The problem could be addressed if only two percent more Indians donated blood," Anju Verma, chief medical officer, Rotary Blood Bank, told us.

Source: Tlmes of India

Donate Blood Save Lives

Type here to search




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27-11-2017

ENG

Blood Bank

Anurag

localhost/blood/bbms.php



Save a life Give Blood

[Admin Login](#)[To Donate Login](#)[Sign Up](#)

Urgently Need O+ Blood. Anyone Interested Contact +91 9876543210.

[Welcome](#)[Home](#)[Why You Should Donate](#)[About us](#)

FIND A DONOR

Blood Group:

City:

[Submit](#)

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FEATURES

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Type here to search

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27-11-2017

ENG

Post Implementation Review

- (1) The important point to keep during post implementation review is determining whether the application has met its objective that is, analysts want to know if the performance level of users has improved.
- (2) It contains all information about the blood bank and also show the user can search by their blood requirement.
- (3) Reviews are taken until Application fulfils users' requirement. After implementation it is easy to manage the application and is easy to solve the difficulties.
- (4) And also it displays blood bank list and all related information.

FEATURE ENHANCEMENTS

- (1) Through online directory user can search any blood bank data by location.
- (2) User can also have message module.

