**24x7 BLOOD BANK**

**A REPORT SUBMITTED IN PARTIAL FULFILLMENT FOR**

**AWARD OF DIPLOMA**

**IN**

**COMPUTER SCIENCE & ENGINEERING**

****

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**“Best Polytechnic” Award by NITTTR Gov. of India**

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**Session 2015-16**

**Certificate**

This is certify that the Report entitled **“24x7 BLOOD BANK”** has been undertaken and written under my supervision and it describes the original project work carried out by **Mr. NARESH MALI, Mr. BHAVESH NAGDA, Mr. VAIBHAV KUMAWAT, Mr. VIJAY KUMAR JHALORA** in Department of Computer Science & Engineering, Vidya Bhawan Polytechnic College, Udaipur.

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**ACKNOWLEDGEMENT**

**“Task successful makes everyone happy. But the happiness will be gold without glitter if we didn’t state the person who has supported us to make it a success”.**

Success will be crowned to people who made it a reality but the people whose constant guidance and encouragement made it possible will be crowned first on the eve of success. This acknowledgement transcends the reality of formality when we would like to express deep gratitude and respect to all those people behind the screen who guided, inspired and helped us for the completion of our project work.

We want to thank **Dr. Deepak Gupta (Head of Dept.), Mr. Bhuvan Ameta (Project Incharge)** and **Mr. Hemchandra Vaishnav (Project Co-Incharge)** for their full support, cooperation, valuable advice throughout the course of project, which led our project to successful completion.

We want to thank our parents who have given us this opportunity and family members for their get support and love.

Last but not least we would like to thank all those who have directly or indirectly helped during our project period.

**ABSTRACT**

This project report describes an **Online Blood Bank Management System,** named as”**24\*7 Blood Bank”** for Users/Donars. In this website, we are having 3 Roles**: - Users, Donors and Admin.**

**User: -** User can find blood banks, blood group from this website, User can perform some tasks in our website.

In this Website Users can Log-in, Check Camps Details, Check Blood Bank Details, Check Blood Availability, and check Notifications.

**Donor: -** Donor who can donate blood to the users who need blood. Donor is another module in this website which can perform below given tasks.

In Donors, Donors can Fill Registration Form, Check Information of another Donors Details,

Find Donors, Check Blood Request.

**Admin: -** Admin is the main authority who can do addition, deletion, and modification if required.

Admin can show all the information of Users. Admin can change, Update, Delete, and Modify the data.

The working on this project was an extremely learning experience. We came across number of new concepts and also enhanced our technical knowledge.

This project is based on ASP.NET Programming because ASP.NET is a web designing language .To developed a website most users prefer ASP.NET language because it is very easy and attractive websites. It is paid database by Microsoft; it is not free to download so it can increase the coast of websites. We have use the ASP.NET in such a manner that this website is friendly with all the browsers like Internet explorer, Chrome, Firefox etc.

We learn to tackle different real world problem that strike while developing any real world computer applications.

We have expressed our experiences in our own simple way. We hope who goes through it will find it interesting and worth reading. All constructive feedback is cordially invited**.**

This project report attempts to bring under one cover the entire hard work and dedication put in by us in completion of the project work on service quality of **Vidya Bhawan Polytechnic College, Udaipur.**

**LIST OF FIGURE**

**Figure No. Title of Figure Page No.**

Figure 2.1 Use of Hyperlink…………………………….............………………...7

Figure 2.2 Hyperlinks……...……………………………………............………...8

Figure 2.3 Product Perspectives...………………………………............……….13

Figure 3.1 SDLC Overview..……………………………………...........……….16

Figure 3.2 Elements in ER Diagram....………………………............………….21

Figure 3.3 ER diagram of Blood Bank.………………………............………….22

Figure 3.4 Project Flow Chart…...……………………………...........………….23

Figure 3.5 Use Case Diagram of Admin…...…………………………...........….24

Figure 3.6 Use Case Diagram of Donor…………………………………............25

Figure 3.7 Use Case Diagram of User...………………………………...........….25

Figure 3.8 Activity Diagram of Admin……………………….………...........….27

Figure 3.9 Activity Diagram of User…………………………..……..........…….28

Figure 3.10 Activity Diagram of Donor.………………...………………..............29

Figure 4.1 Index Page………………………………………………...........…….34

Figure 4.2 Index Page……………………………………………...........……….34

Figure 4.3 About Us Page…...…………………………...……..........………….35

Figure 4.4 Blood Donation Requirement Page………..…………..........……….35

Figure 4.5 Contact Us Page….……………………………...…………..........….36

Figure 4.6 Sign Up Page.................……………………………….........……….36

Figure 4.7 Forgot Password Page……………………………………….........….37

Figure 4.8 Login Page………..……………………………………........……….37

Figure 4.9 Home Page…..………………………………………........………….38

Figure 4.10 Home Page…..……………………………………........…………….38

Figure 4.11 Donor Registration Page….……………………………........……….39

Figure 4.12 Donor Registration Page…….……………………………........…….39

Figure 4.13 Blood Request Page………...…………….…………........………….40

Figure 4.14 Blood Request Page ……………………...………………........…….40

Figure 4.15 Find Donors Page ………………………...…………........………….41

Figure 4.16 Donors Detail Page ..……………………...……….......…………….41

Figure 4.17 Camps Page ……………..………………...…………….......……….42

Figure 4.18 Blood Bank Page ……………………...…………………….......…..42

Figure 4.19 Blood Bank Detail Page ..………………...………………........…….43

Figure 4.20 Check Blood Availability Page ………………..……….…...........….43

Figure 4.21 Notification Page …….…………………...………….......………….44

Figure 4.22 Change Password Page …………………...………….......………….44

Figure 4.23 Admin Index Page ……...………………...……………….......…….45

Figure 4.24 Admin Login Page …………………...…...………….......………….45

Figure 4.25 Admin Home Page …………………….......…………..........……….46

Figure 4.26 Blood Banks Page …….…………....………..…….......…………….46

Figure 4.27 Blood Bank Detail Page ………………......…………….......……….47

Figure 4.28 Blood Detail Page ……….………………...…………......………….47

Figure 4.29 Donors Page ……………..………………...……………......……….48

Figure 4.30 Users Page …………………….…………...……………......……….48

Figure 4.31 Camps Page …………………...…………...…………………......….49

Figure 4.32 Approval Page ………………...…………...…………......………….49

Figure 4.33 Change Password Page …………………....………………......…….50

**LIST OF TABLE**

**Table No.** **Name of Table Page No.**

Table 2.1 Class Library……………………………………………….................11

Table 2.2 Comparison b/w ASP and ASP.NET………...…………….................12

Table 2.3 Client Side Requirement...…………………………………................13

Table 2.4 Server Side Requirement………..………………………….................13

Table 3.1 System Analyses…………………………………………...…............19

Table 3.2 Gantt chart…………….…………….……………………...........……20

Table 3.3 Sign Up Table……………………………………………...........……30

Table 3.4 Camp Detail Table……….………………………………...........……30

Table 3.5 Blood Request Table…………..…………………………...........……31

Table 3.6 Blood Group Table……….………………………………...........……31

Table 3.7 Blood Donor Registration Table….………………………..........……32

Table 3.8 Blood Bank Table…………...………………….………….........……32

Table 3.9 Admin Login Table…..…..………………………………...........……33

Table 3.10 State and City Table……….……………………………….........……33

**LIST OF SYMBOL**

* **RAM :** Random Access Memory.
* **HTTP :** Hyper Text Transfer Protocol.
* **SMTP :**  Simple Mail Transfer protocol.
* **ASP :**  Active Server Page.
* **HTML :** Hyper Text Markup Language.
* **C# :** C Sharp.
* **VB :** Visual Basic.
* **P.D.F :** Personal document Format.
* **O.S :** Operating System.
* **ER :** Entity Relationship.
* **CLR :** Common Language Runtime.
* **CSS :** Cascading Style Sheet.
* **CLI :** Common Language Infrastructure.
* **IIS :** Internet Information Services.
* **AJAX :** Asynchronous Java Script and XML**.**

**TABLE OF CONTENT**

**TITLE…………………………………………………………….....................…..…..i**

**CERTIFICATE…………………...………………………………………………….ii**

**ACKNOWLEDGEMENT..........................................................................................iii**

**ABSTRACT.................................................................................................................iv**

**LIST OF FIGURE …………………………………………………………………...v**

**LIST OF TABLE.......................................................................................................vii**

**LIST OF SYMBOL…..…………………………………...…………………..........viii**

**TABLE OF CONTENT………....……………..........................………………........ix**

**LIST OF CONTENT**

**S.NO: PAGE NO.**

**1**. **Chapter: 1 INTRODUCTION**

1.1 Introduction of 24x7 Blood Bank…………..….................…………....1

1.2 Purpose…………………………………………….............………...…3

1.3 Objective…………………………………………………..............…...3

1.4 Goal………………………………………………………….................3

1.5 Scope of the project…………………………………..............…….…..4

1.6 Advantage of Blood Bank Management System……….............….…..4

1.7 Terms & Condition of Donating Blood..............……………………….4

1.7.1 Who can donate blood……………………..............……………...4

1.7.2 Who can’t donate blood…………………………….............…….5

1.8 Project Description……….…………............………………………….6

**2. Chapter: 2 METHODOLOGY AND TOOLS**

2.1 Scripting………...............…………………………………….……..…7

2.1.1 About HTML…....………..………………………......……..…....8

2.1.2 Use of Marque Tag in our Project…...…..........……….......…..…9

2.1.3 Use of CSS in our Project……….…………………….……........9

2.2 Introduction of ASP.NET…………...……………………….…............9

2.3 Advantage Using ASP.NET…………………………………..............10

2.4 C#..........................................................................................................10

2.5 About Visual Studio 2010………………………………….........…....10

2.6 Class library……………………………………………….......…..…..11

2.7 Comparison between ASP and ASP.NET…………………..........…...11

2.8 Definitions………………………………………………….................12

2.9 Product Perspective…………………………………….….….............13

2.10 Hardware and Software Requirement……………………….............13

2.10.1 Client Side Requirements…………………………..............….13

2.10.2 Sever Side Requirements……..……………………….............13

2.11 Front-End Tools …………....…………….………………............…14

2.11.1 Introduction to .NET…………………………………..........…14

2.12 Back-End Tool……………………………........……………………14

2.12.1 SQL………………………………………..........……….…….14

2.13 SQL Server 2008………………………………………........….........14

2.14 Database is providing the following facilities among others……......14

2.15 Features or Services…………………………………………........…14

2.16 Features of ASP.NET………………………………………..…........15

**3. Chapter: 3 DESIGNS AND METHODOLOGY**

3.1 SDLC OVERVIEW……………….....……………………………….16

3.1.1 What is SDLC?.............................................................................17

3.2 About Java Script………………………………………………….….18

3.3Validations……………………………....…………………….………18

3.4 System Analyses…………………………....…………………….…..19

3.5Gantt chart……………………………………....……………………..20

3.6 ER-Diagram……………………………………...…………………...20

3.6.1 ER-Diagram Symbols & Notations…………...………………...21

3.6.2 E-R diagram for blood bank management system……..……….22

3.7 Flow Chart……………………………………………………...……..23

3.7.1 Project Flow Chart………………………………………..….....23

3.8 Designing of Use Case…………………………………………...…...24

3.8.1 Use Case Diagram of Admin………………………………...…24

3.8.2 Use Case Diagram of Donor…………………………………....25

3.8.3 Use Case Diagram of User…………………………………...…25

3.9 Activity Diagram………………………………………………...……26

3.9.1 Activity Diagram for Admin…………………………….….......27

3.9.2 Activity Diagram for User……………………………….….......28

3.9.3 Activity Diagram for Donor……………………………....….…29

3.10 Data Dictionary…………………………………………………...…30

3.10.1 Sign Up Table……………………………….………….....…30

3.10.2 Camp Detail Table…………………………………….…....…30

3.10.3 Blood Request Table……………………………………....…..31

3.10.4 Blood Group Table………………………………………....….31

3.10.5 Blood Donor Registration Table………………………....……32

3.10.6 Blood Bank Table……………………………………….......…32

3.10.7 Admin Login Table……………………………………...….…33

3.10.8 State and City Table……………………………………..……33

**4 Chapter: 4 SYSTEM DESIGN SNAPSHOTS**

4.1 Index Page……………………………………………….….....…34

4.2 About Us Page………………………………………………........35

4.3 Blood Donation Requirements Page…………………………......35

4.4 Contact Us Page…………………………………………….....…36

4.5 Sign Up Page……………………………………………….....….36

4.6 Forgot Password Page………………………………………....…37

4.7 Login Page……………………………………………………......37

4.8 Home Page…………………………………………………….....38

4.9 Donor Registration Page…………………………………........…39

4.10 Blood Request Page……………………………………....…….40

4.11 Find Donors Page…………………………………………....….41

4.12 Donor Detail Page…………………………………………....…41

4.13 Camps Page………………………………………………....…..42

4.14 Blood Bank Page……………………………………………......42

4.15 Blood Bank Detail Page……………………………………...…43

4.16 Check Blood Availability Page…...…………………………….43

4.17 Notifications Page…………………...………………………….44

4.18 Change Password……………………...………………………..44

4.19 Admin Index Page……………………...……………………….45

4.20 Admin Login Page………………………..…………………….45

4.21 Admin Home Page………………………..…………………….46

4.22 Blood Banks Page…………………………..…………………..46

4.23 Blood Banks Detail Page……………………..…………………47

4.24 Blood Detail Page……………………………..………………...47

4.25 Donors Page…………………………………….……………....48

4.26 Users Page……………………………………….………….…..48

4.27 Camps Page……………………………………….…………….49

4.28 Approval Page…………………………………….…………….49

4.29 Change Password Page…………………………….……………50

**5 Chapter: 5 RESULT & FUTURE ENHANCEMENT**

Result……………………………………………………..……..……51

Future Enhancement……………………………………….…………51

Summary and Conclusion……………………………………………52

References……………………………………………………………53