E-Business Technologies (CP310)

**Team Members (Team 07)**

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Lecturer: Cue Nguyen

**PROJECT FINAL STAGE**

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# 1. Project Objectives

* Our main motive is, providing a right destination to all people who have deep emotions for the humanity and want to help needy ones by donating their blood. People, who are keen to help others, can go through our website.
* Moreover, we want to help those, who cannot afford these essential expenses. We will play a role of bridge between those who want to donate blood and who need blood.
* “Donate Blood” makes a promise with you to supply the quality blood.
* Provide information about upcoming blood donation programs.

## Importance of project:

* By designing this website we encourage people to donate blood for their and others wellness.
* Anybody who will in great need can directly contact us. They do not have any need to go anywhere else for example hospitals.

# 2. Project Features

* Give information about upcoming blood donation camps.
* Enable user to know about the upcoming seminars.
* Provide the basic information about blood types.
* Enable user to go through main hospitals.
* Our website would be very easy to surf.  Any user who is beginner to internet can easily use this.
* Enable user to contact with us for any query.
* Provide the details of staff members and administration.

# 3. Features Implemented

* Donors can do registration to the website.
* Volunteers can do registration to the website.
* Nurse can do registration to the website.
* Normal user can sign-up to the website
* After signup he/she can do login into the system which give him/her access to the view the list of interested donors, list of volunteers and list of events detail.
* Website design is responsive can view in any platform like mobile, tablets, pc.
* Give the information about upcoming events
* Give the general information about blood type and advantage of donating blood

# 4. Framework and Technologies adopted

* RAD Tool: Dreamweaver
* Languages-: HTML5, CSS, JavaScript, JQuery (Client side)

**Back end language and Database**

* Languages-: PHP(Server side)
* Database-: MySQL

## Screen Shot

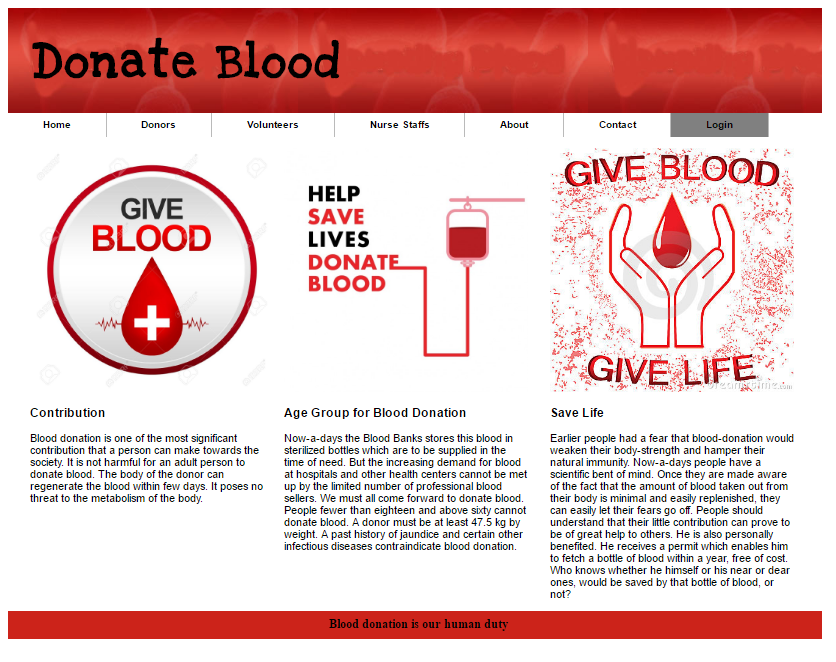


Figure 1: Home Page



Figure 2: Sign-Up page

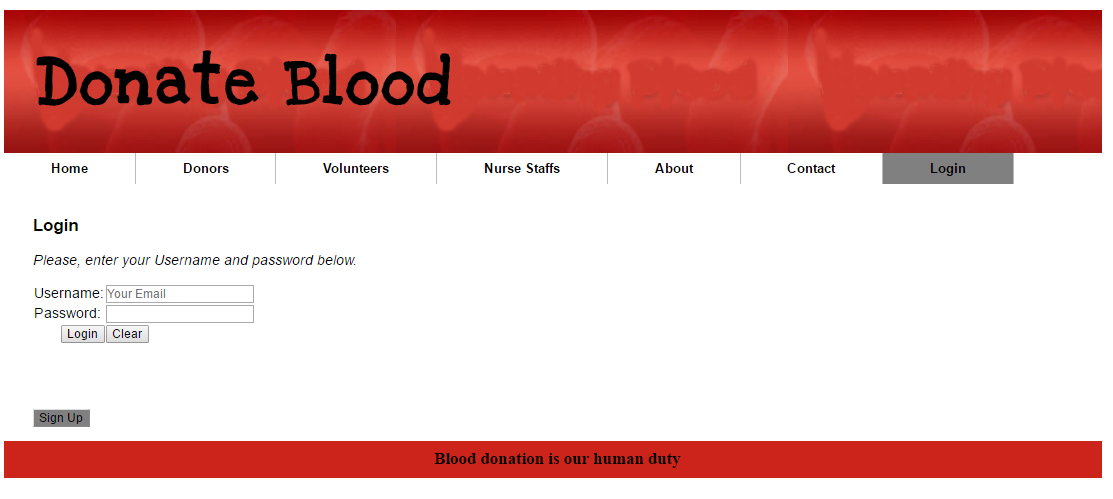


Figure 3: Login Page

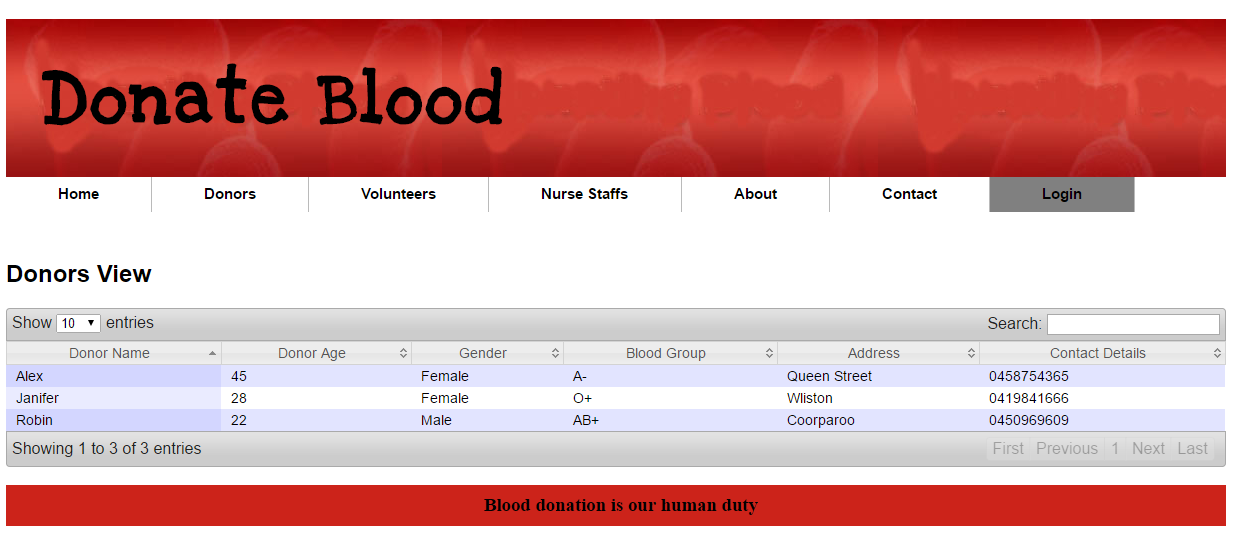


Figure 4: Donors view grid

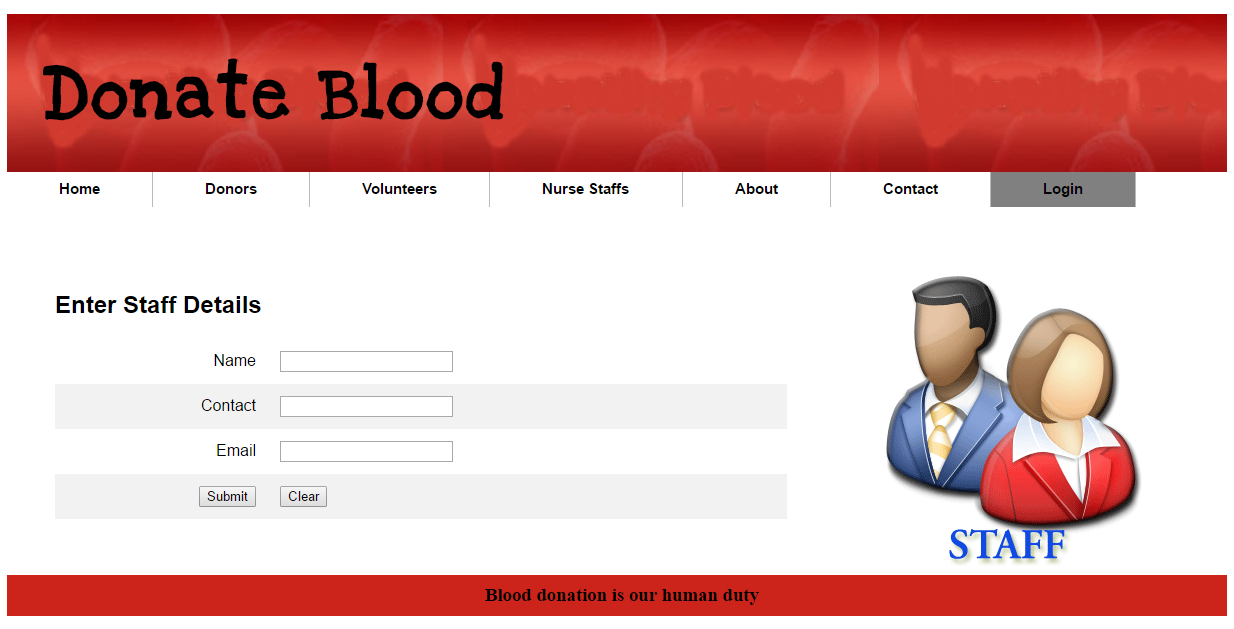


Figure 5: Nurse Registration Page

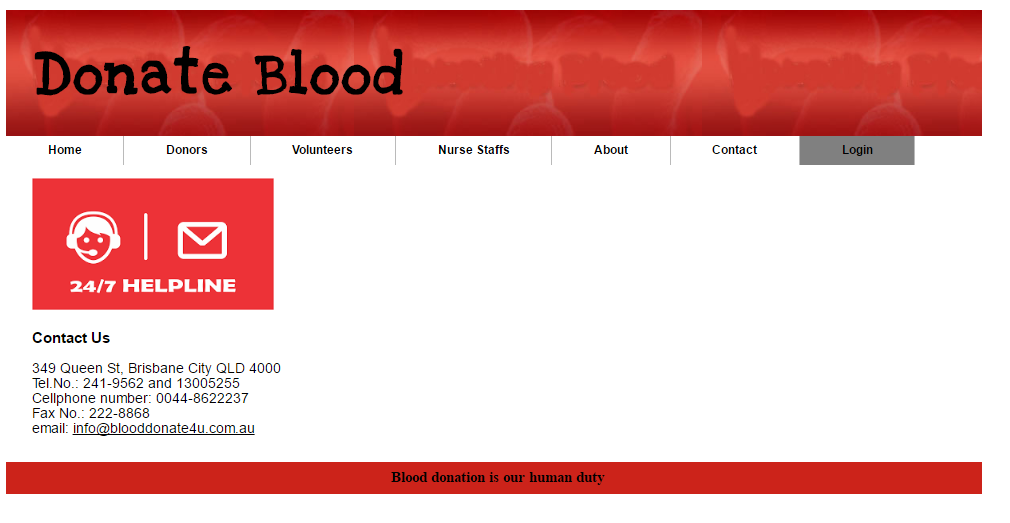


Figure 6: Contact Us Page

# 5. Features Planned but not Implemented

* Role base right management for the users
* To incorporate Email and SMS features to get information about upcoming blood donation program
* Forget Password features incase user forgets the password
* Proper validation of inputs form users
* Create a proper user manual with each steps guideline for users.

# 6. Potential improvements

* To to improve design and layout of Donors view
* To improve design and layout of Volunteers view.
* To improve design and layout of Nurse Staff view
* To improve validation of user inputs.
* To improve design and functionality of admin page

# 7. Team review on Individual contributions of each member

|  |  |
| --- | --- |
| Responsibilities of Each Team Member and Team | |
| **TASKS** | **MEMBER ALLOCATED** |
| Analysis Project Title | Team |
| Finalized Project Tile | Manish Shakya |
| Project Objectives | Jagdeep Kaur Tiwana |
| Identify the basic features | Manish Shakya |
| Target users | Bhoomi Raval |
| Front-end and back-end requirements | Akshay Sahnan |
| Identify the Functional and Usability | Manish Shakya |
| Identify the data requirements | Akshay Sahnan |
| Features to enhance users experience | Manish Shakya |
| Project Side Plan(Blue Print) | Akshay Sahnan |
| **Layouts** | |
| Header Logo Design using Photoshop,  Home page,Login, Events page Layout design, volunteers view, staff view, donors view, event view | Manish Shakya |
| About Us and Staff page Layout design | Jagdeep Kaur Tiwana |
| Contact and Volunteers page layout design | Bhoomi Raval |
| Donors Page layout design | Akshay Sahnan |
| **Coding and Design** | |
| Home page (index.php),Login page(login.php),Events page(events.php) | Manish Shakya |
| About Us page (about.php),Nurse staff page(nursestaff.php) | Jagdeep Kaur Tiwana |
| Contact Us page (contact.php),volanteers page(voluntary.php) | Bhoomi Raval |
| Donors page (donors.php) | Askhay Sahnan |
| Review Design and Coding | Manish Shakya |
| Gantt Chart | Manish Shakya |
| **Executable system** | Manish Shakya |
| **Documentation** | Manish Shakya |

# 8. Actual Implementation Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N | Millstone | Time duration | Start Date | Finish Date |
| 1 | Analysis Project Title | 1 day | 28-03-2017 | 29-03-2017 |
| 2 | Finalized Project Tile | 1 day | 29-03-2017 | 30-03-2017 |
| 3 | Project Objectives | 2 days | 31-03-2017 | 02-04-2017 |
| 4 | Identify features | 1 day | 02-04-2017 | 03-04-2017 |
| 5 | Target users | 1 day | 03-04-2017 | 04-04-2017 |
| 6 | Front-end and back-end requirements | 1 day | 04-04-2017 | 05-04-2017 |
| 7 | Identify the Functional and Usability | 1 day | 05-04-2017 | 06-04-2017 |
| 8 | Identify the strengths and weaknesses | 1 day | 06-04-2017 | 07-04-2017 |
| 9 | Responsibilities of each team member | 1 day | 07-04-2017 | 08-04-2017 |
| 10 | Features to enhance users experience | 1 day | 08-04-2017 | 09-04-2017 |
| 11 | Project Side Plan(Blue Print) | 1 day | 09-04-2017 | 10-04-2017 |
| 12 | Home page layout design | 5 day | 10-04-2017 | 16-04-2017 |
| 13 | Login and Signup page | 6 day | 16-04-2017 | 22-04-2017 |
| 14 | View pages for donors | 10 days | 22-04-2017 | 31-04-2017 |
| 15 | Pages for Staff, Volunteers, and others | 16 day | 01-05-2017 | 16-05-2017 |
| 16 | Admin Pages | 6 days | 16-06-2017 | 22-05-2017 |
| 17 | Documentation | 5 days | 22-05-2017 | 27-05-2017 |

# 9. Navigational Diagram

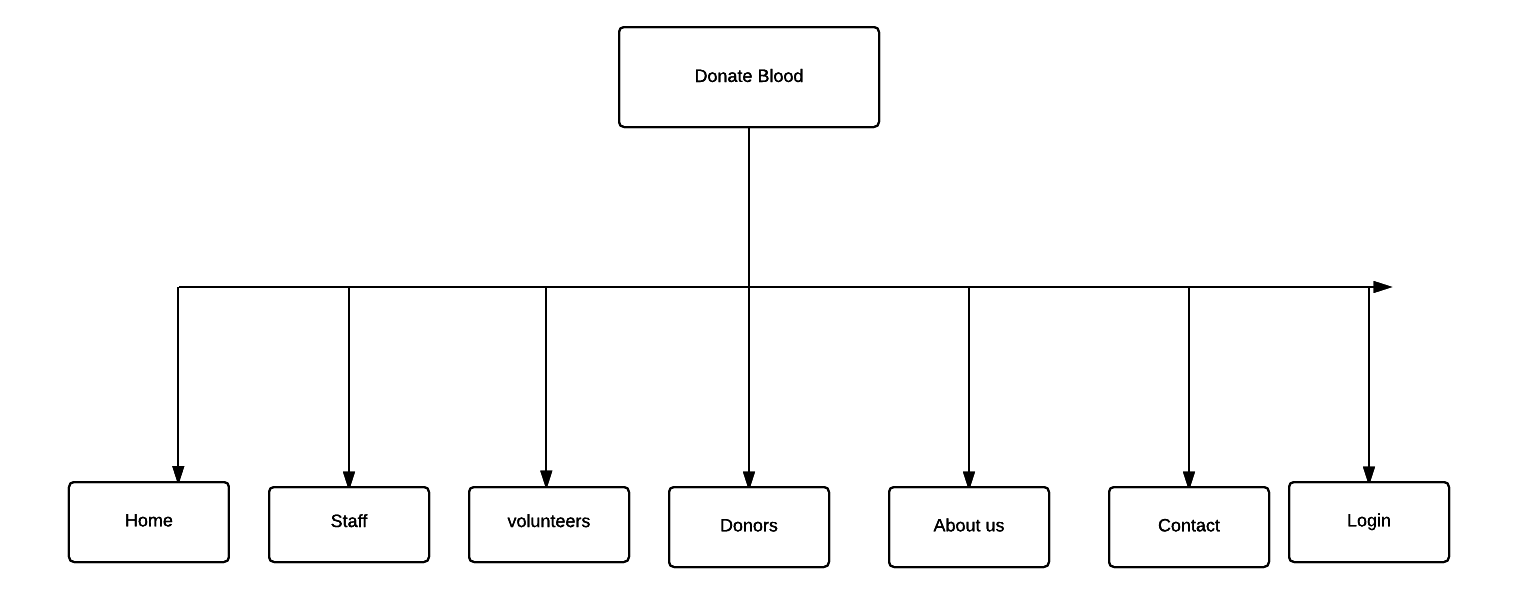


Figure 7: Navigational Diagram

# 10. Project URL

**For Project Final Stage**

<https://10.250.0.7/Team07mar17/ProjectFinalStage/index.php>

Username: “team07mar17”

Password: “password”

**For Project First Stage**

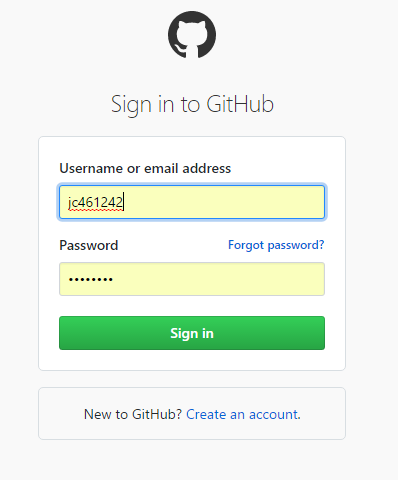
<https://10.250.0.7/Team07mar17/ProjectFirstStage/index.html>

# 11. Project Github Repository

<https://github.com/jc461242/ProjectFinalStage>

**Username:” JC461242”**

**Password: “Nepal123”**



# 12. Slack URL (Team Communication)

<https://slack.com/signin>

