PROJECT REPORT

Team – Member's:

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SECTION : **K21CH**

COURSE CODE : **CSE326**

SCHOOL OF COMPUTER SCIENCE ENGINEERING

LOVELY PROFESSIONAL UNIVERSITY, JALANDHAR
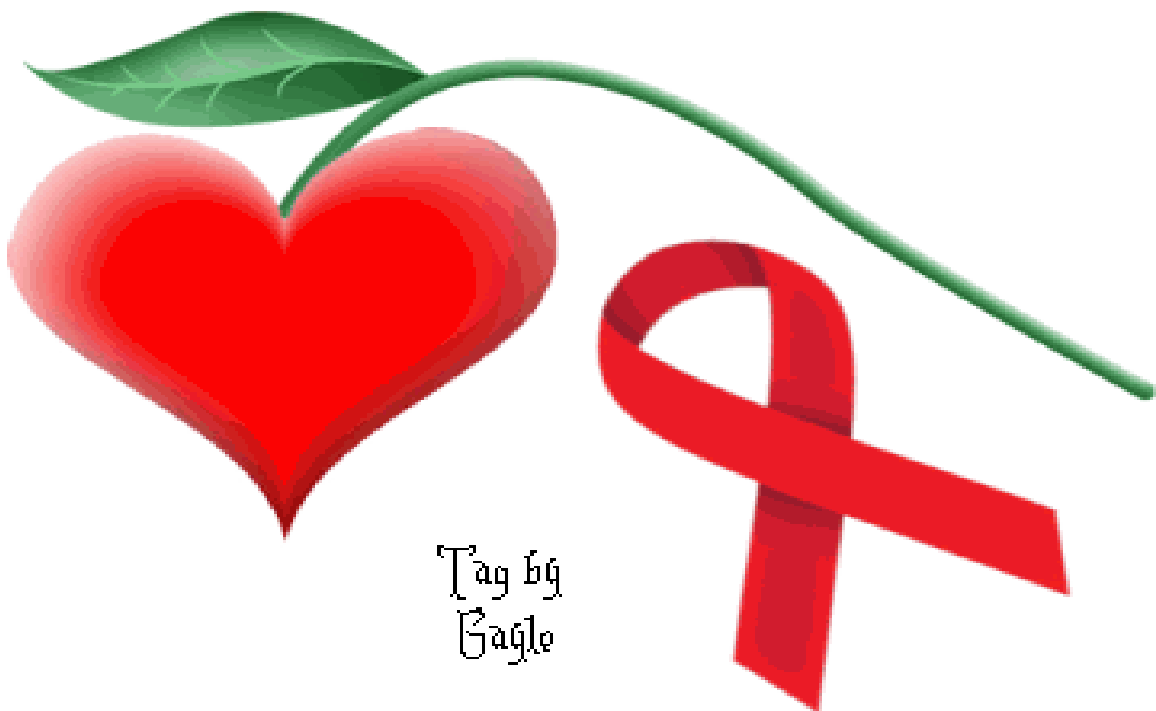
CONTENTS   PAGE-NUMBER

INTRODUCTION

Covid-19 has brought about a devastating impact on the lives of people. Amidst quarantine, travel restrictions and lockdown, cities across the world have a deserted look just like the heart-wrenching set of a post-apocalypse TV show. Due to lockdown, people are experiencing new challenges. In the recent past, we all had a hard time dealing with a deadly pandemic resulting in a large portion of the working force staying back at home, working remotely. And so, why not make the blood-donation part easily accessible?
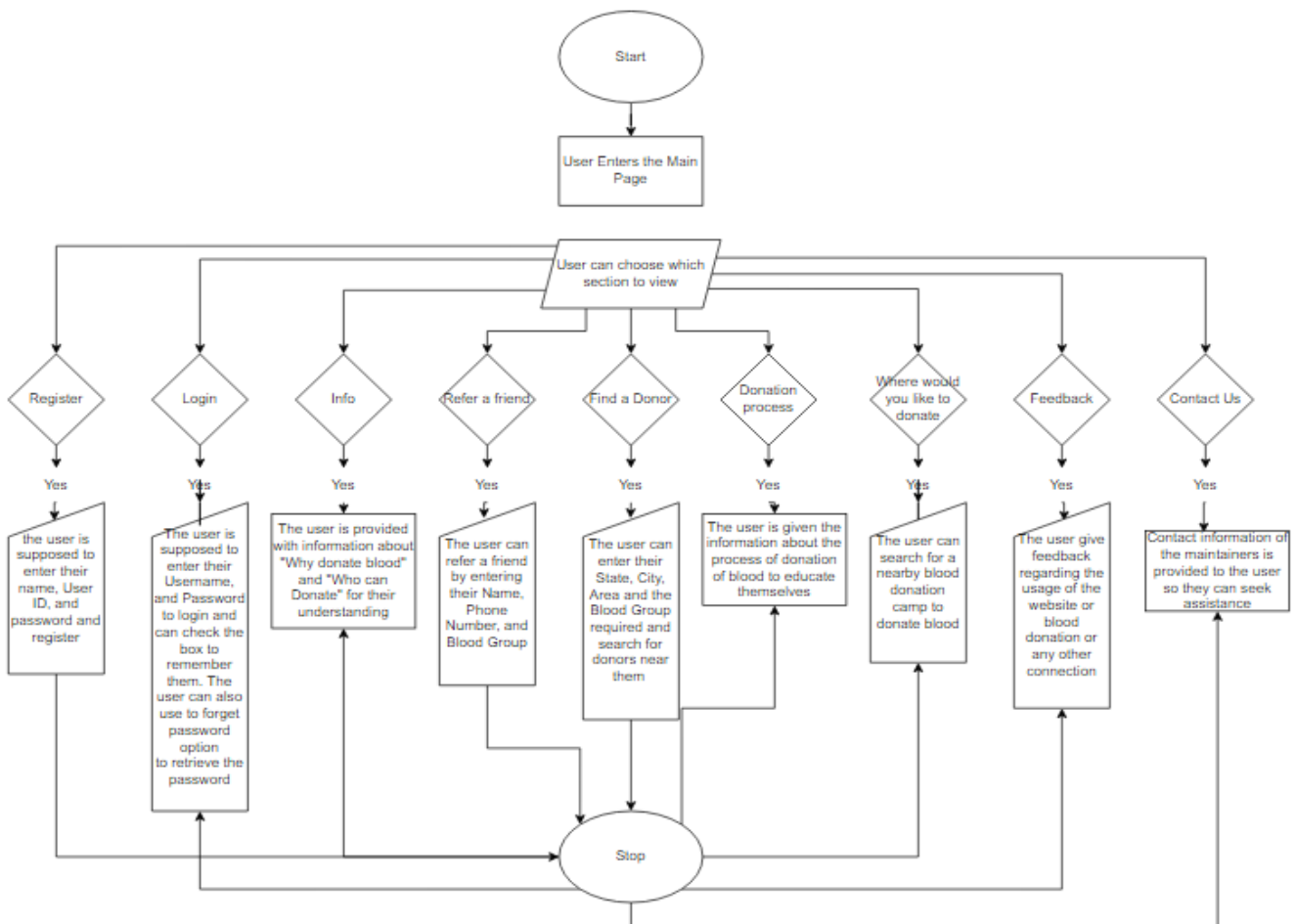
Brief - Overview of the Project

We started our project by firstly connecting online and then arranging meetings for discussing the flow of the project, how to make it and what part should be given to each individual.

In our project firstly we have to make a main page for Blood-Donation. Then we decided to make a Complete Functional Landing Package so that user can get his work done in the available time without heading to different pages (we have added different sections instead) and also to make it more user-friendly.
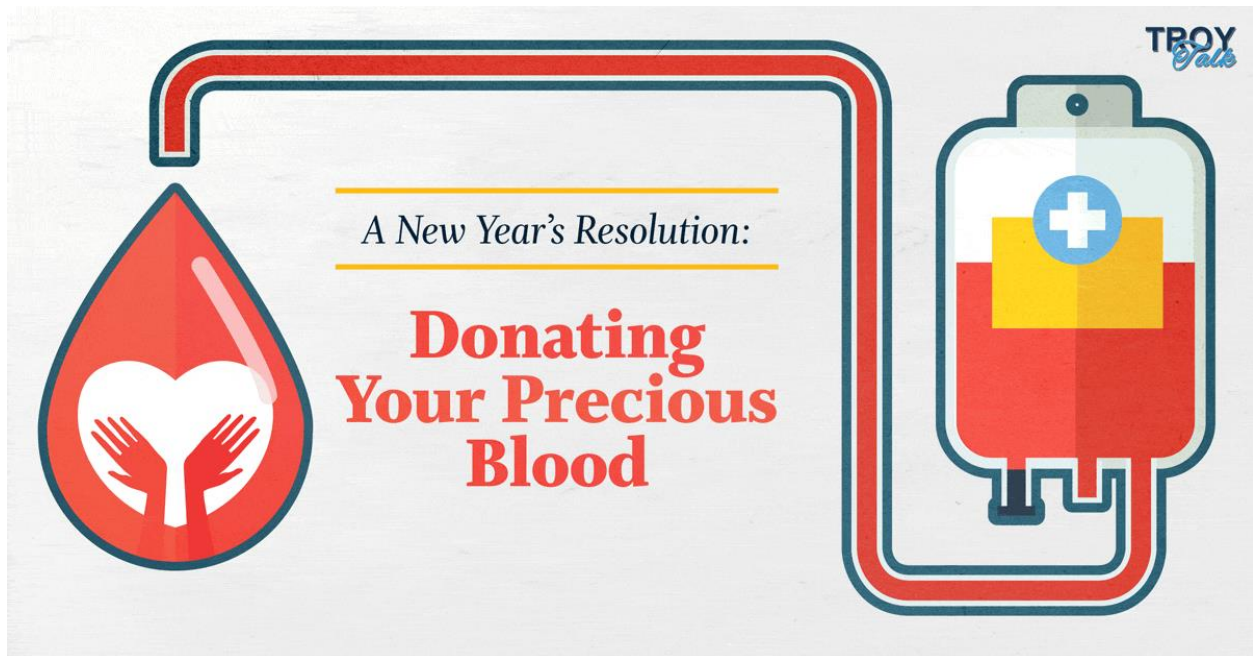
Tag by
Gagle

FLOWCHART

Start

User Enters the Main Page

User can choose which section to view

| Register | Login | Info | Refer a friend | Find a Donor | Donation process | Where would you like to donate | Feedback | Contact Us |

Yes — Yes — Yes — Yes — Yes — Yes — Yes — Yes — Yes

the user is supposed to enter their name, User ID, and password and register

The user is supposed to enter their Username, and Password to login and can check the box to remember them. The user can also use to forget password option to retrieve the password

The user is provided with information about "Why donate blood" and "Who can Donate" for their understanding

The user can refer a friend by entering their Name, Phone Number, and Blood Group

The user can enter their State, City, Area and the Blood Group required and search for donors near them

The user is given the information about the process of donation of blood to educate themselves

The user can search for a nearby blood donation camp to donate blood

The user give feedback regarding the usage of the website or blood donation or any other connection

Contact information of the maintainers is provided to the user so they can seek assistance

Stop

IMPLEMENTATIONS

- In the Landing page we have the **Blood-Donation** video to motivate folks to donate blood and create awareness by displaying a very good quote "You are someone's type, Please Donate." followed by **Register** button, **Why donate blood button**, **Who can give blood** button, **Refer a friend** button and then **Contact-US** button. We have attached hyperlinks to all these to redirect user to all the five sections which have the required forms to be filled up, adding to that the information regarding the same.

- Just below these buttons we have photo and video gallery for our users to get an idea of Blood-Donation and also to motivate to take a step ahead and a short playable gif to give some value to the user's.

- Below we have a small section for searching for your suitable and accessible location, where one can donate blood and simultaneously get a slot booked for a particular interval of time. On above it we have added the information about the blood-donation process so to make them aware.

OVER-VIEW GALLERY

Username : [Donor login]   Password : [Password]   [Login] ☑ Remember me [Cancel] [Forgot password?](#)

| Register | Why donate blood? | Who Can Donate? | Refer A Friend | Contact |

Register

First name: [   ]   Last name: [   ]
User ID: [   ]   Password: [   ]

Why donate blood?

Blood Donation is for public donation e health and well being of the community. The need is constant, and there is no substitute for volunteer blood donations. Every 2 seconds, someone needs a blood transfusion. And, each donation can help save up to three lives. Read below to learn more about donating.

Who Can Donate?

- Any donor, who is healthy, fit and not suffering from any transmittable diseases can donate blood.
- Donor must be 18 -60 years age and having a minimum weight of 50Kg can donate blood.
- Donor's Hemoglobin level is 12.5% minimum.
- A donor can again donate blood after 3 months of your last donation of blood.
- Pulse rate must be between 50 to 100mm without any irregularities.
- BP Diastolic 50 to 100 mm Hg and Systolic 100 to 180 mm Hg.
- Body temperature should be normal and oral temperature should not exceed 37.5 degree Celsius.

Refer a Friend

Name : [Enter Name] Phone Number : [Enter Mobile number] Blood Type : [A+ ▾]

Find A Donor

Name : [Enter Name] Phone Number : [Enter Mobile number] Blood Type : [A+ ▾]

State [Andhra Pradesh ▾]
City [Agra ▾]
Area [Area1 ▾]
Group [A+ ▾]
[Search]

A New Year's Resolution:

Donating Your Precious Blood

TECHSTACKS USED

- HTML
- CSS
- JavaScript