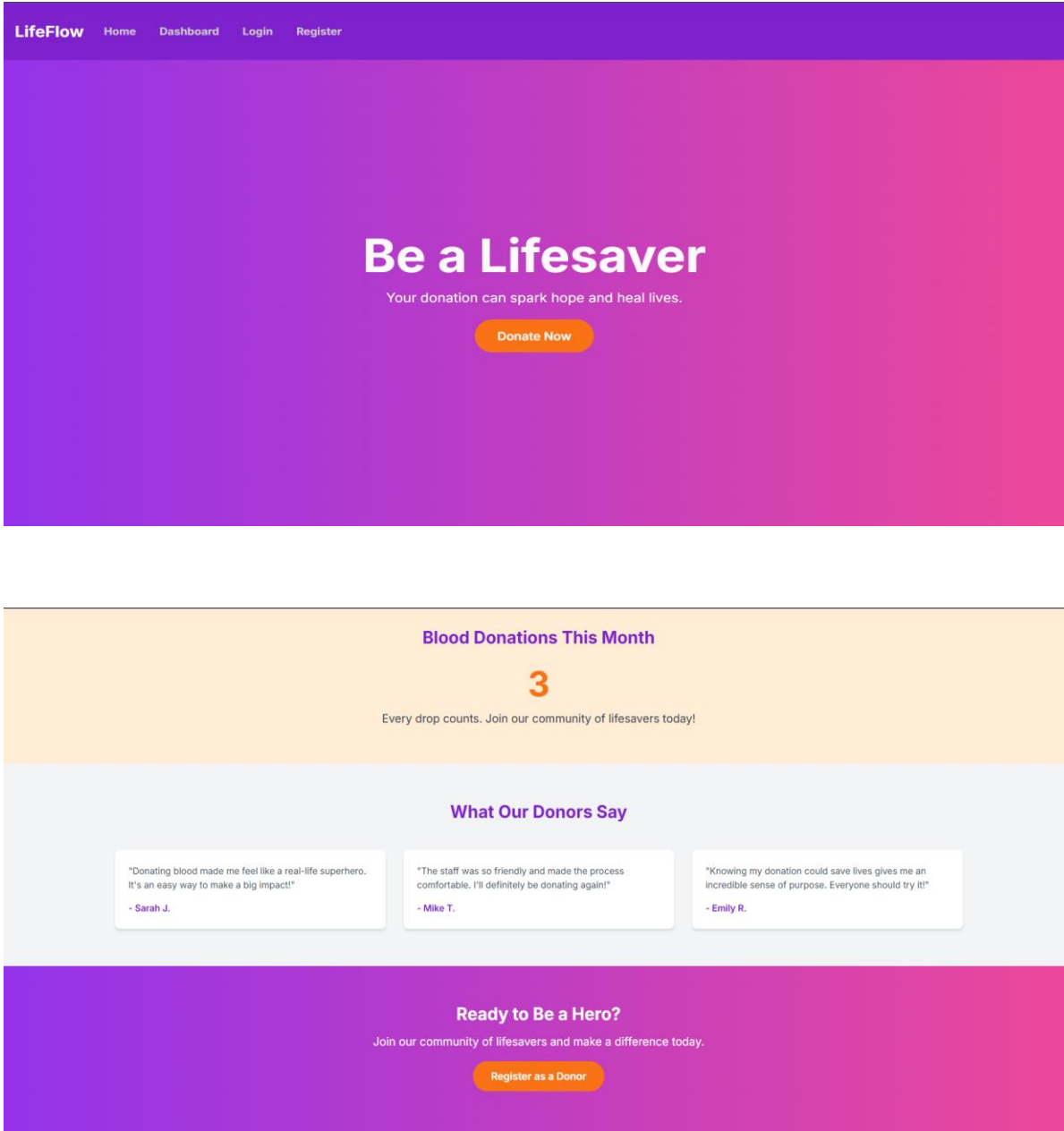


Name	Sujal Sandeep Dingankar, Harsha Tanaji Surwase
UID	2024301005,2024301033
Experiment No.	10
Aim	Create Application (UI).

LifeFlow : Blood Management System

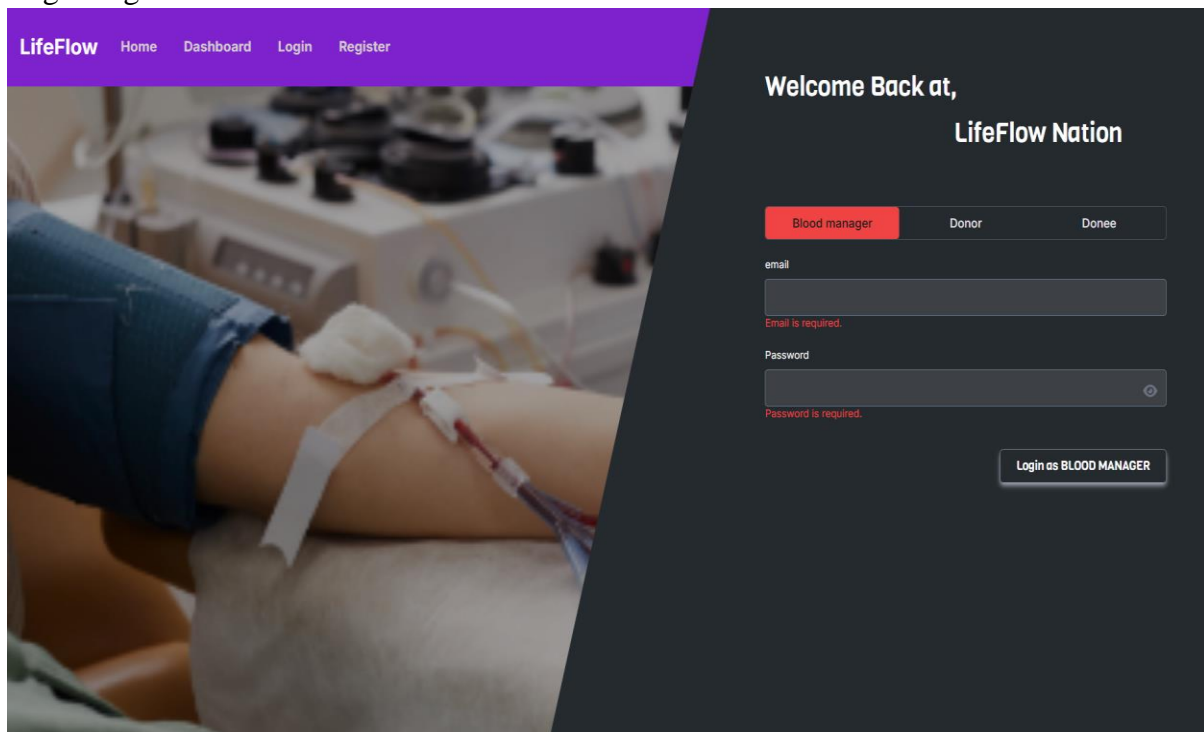
The Blood Management System is a basic application designed to streamline the process of blood donation and management. In this system, donors can register and donate blood, while a designated Blood Manager oversees blood requests. The Blood Manager can accept requests from donors, ensuring efficient management and allocation of blood supplies. Additionally, the system displays available blood resources, facilitating better tracking and organization of blood donations.

1. Home Page



The main landing page with an overview of the app and navigation options.

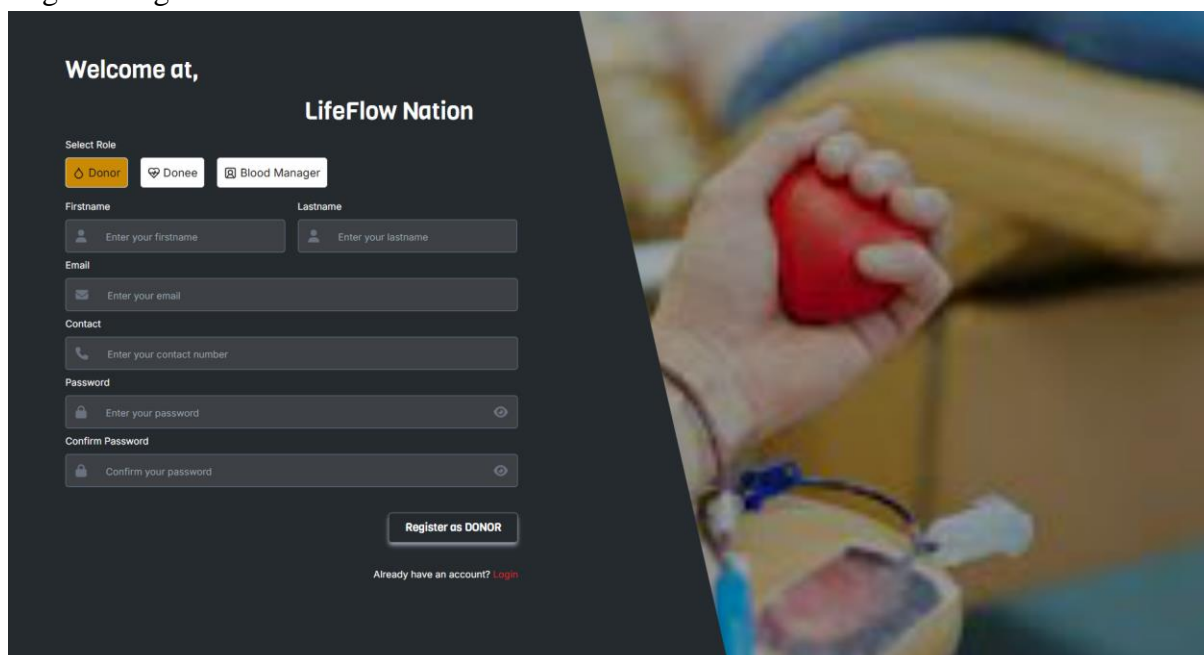
2. Login Page



The screenshot shows the LifeFlow Nation login interface. On the left, there is a background image of a person's arm with a blood pressure cuff and medical equipment. The right side of the page is a dark grey panel with the text "Welcome Back at, LifeFlow Nation". Below this, there are three tabs: "Blood manager" (highlighted in red), "Donor", and "Donee". The "Blood manager" tab is active. Below the tabs, there are two input fields: "email" and "Password". The "email" field has a red error message "Email is required." below it. The "Password" field has a red error message "Password is required." below it. At the bottom right, there is a button labeled "Login as BLOOD MANAGER".

A secure page for users to enter their credentials and access their accounts.

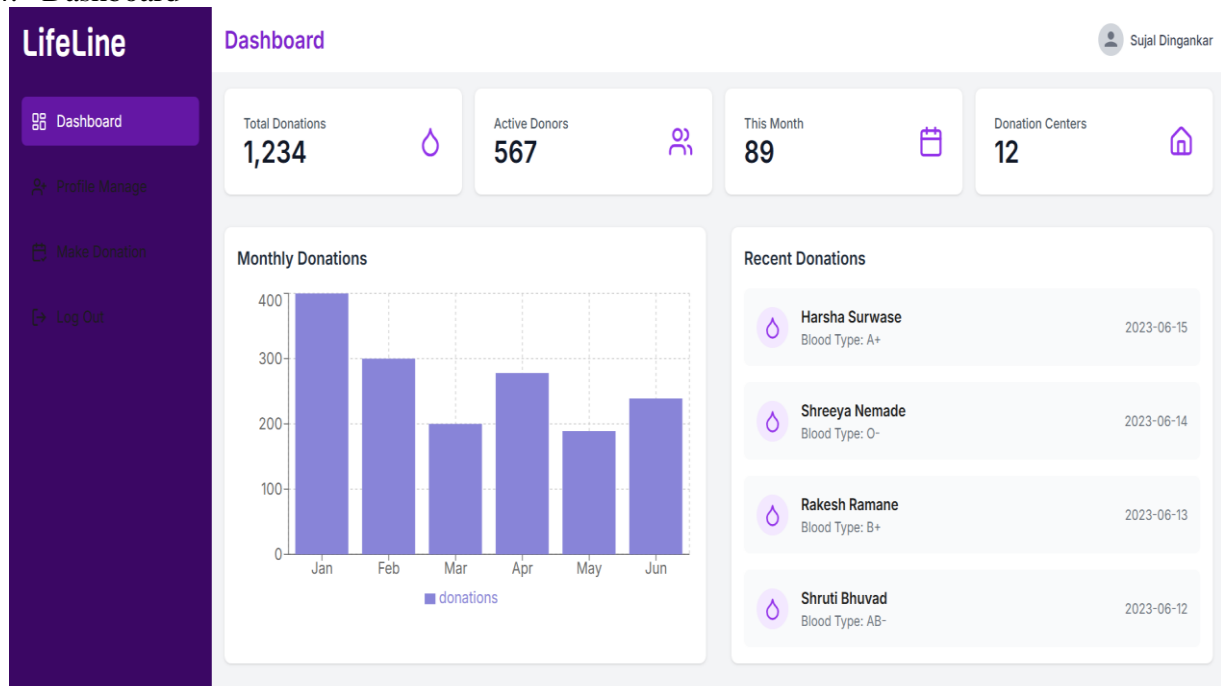
3. Register Page



The screenshot shows the LifeFlow Nation registration interface. On the left, there is a dark grey panel with the text "Welcome at, LifeFlow Nation". Below this, there is a "Select Role" section with three buttons: "Donor" (highlighted in orange), "Donee", and "Blood Manager". Below the role selection, there are several input fields: "Firstname" and "Lastname" (each with a placeholder "Enter your first/lastname"), "Email" (placeholder "Enter your email"), "Contact" (placeholder "Enter your contact number"), "Password" (placeholder "Enter your password" with a toggle icon), and "Confirm Password" (placeholder "Confirm your password" with a toggle icon). At the bottom, there is a button labeled "Register as DONOR". Below the button, there is a link "Already have an account? [login](#)". On the right, there is a background image of a person's hand holding a red heart-shaped object.

Allows new users to create an account by providing their details.

4. Dashboard



The main hub for users to view their activities and access features.

5. Profile Page

The profile page for 'LifeLine' features a dark purple sidebar with navigation links: Dashboard, Profile Manage, Make Donation, and Log Out. The main content area displays a user profile card for 'sujal dingankar' with a 'Good' status. To the right is an 'Edit Your Profile' form with fields for First Name, Last Name, Contact Number, Email, Blood Group, Health Status, Birthdate, and Age, along with a 'Save Changes' button.

First Name	suja	Last Name	dingankar
Contact Number	+91123-456-7889	Email	sujaIdingankar@example.c
Blood Group	O+	Health Status	Good
Birthdate	06-11-2024	Age	0

Displays and allows users to edit their personal information.

6. Updating Blood Group

LifeLine

- Dashboard
- Profile Manage
- Make Donation
- Log Out

Edit Your Profile

First Name: sujal

Last Name: dingankar

Contact Number: +91123-456-7889

Email: sujaldingankar@example.c

Blood Group: AB+

Health Status: Good

Birthdate: 06-11-2024

Age: 0

Save Changes

A page for users to update their blood group details.

7. Make Donation

LifeLine

- Dashboard
- Profile Manage
- Make Donation
- Log Out

Blood Donation Form

Please fill in your details to donate blood.

Donor Name: sujaldingankar

Blood Type: Select your blood group

Quantity (ml): 200

Donation Date & Time: 07-11-2024 19:29

Submit Donation

Guides users in initiating a blood donation.

8. Blood Request Page

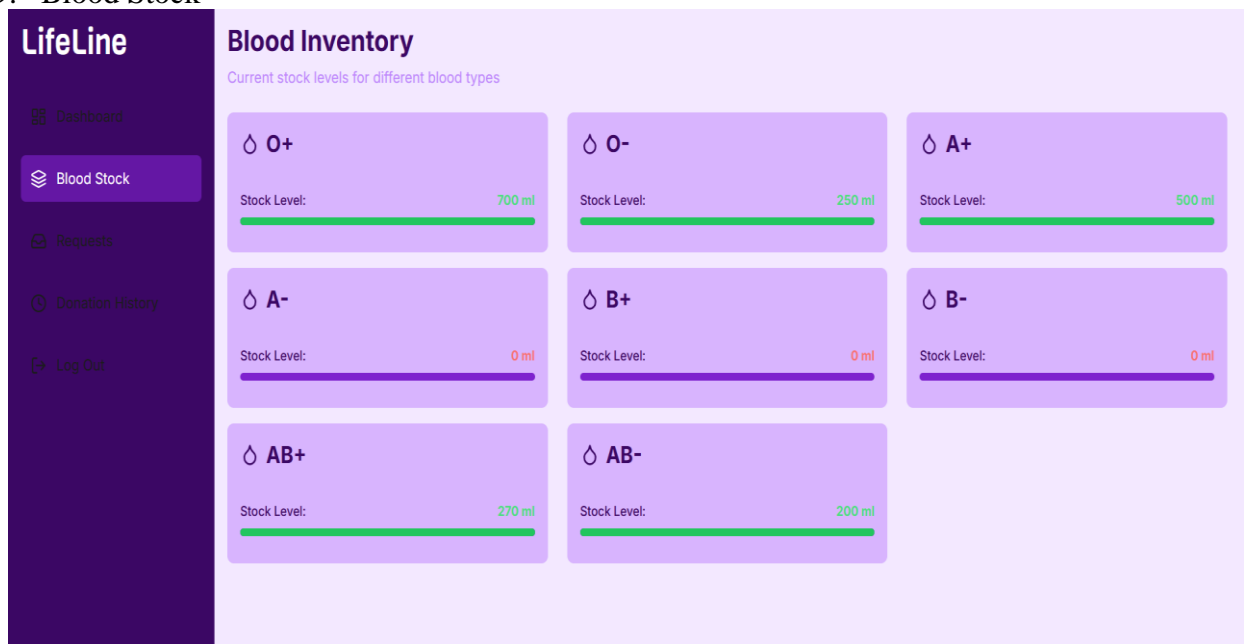
The screenshot shows the 'Blood Donation Request' form in the LifeLine application. The sidebar on the left contains the following menu items: Dashboard, Profile Manage, Blood Request (highlighted), and Log Out. The main content area features a form with the following fields:

- Donee Name:** sujai dingankar
- Blood Group:** Select blood group (dropdown menu)
- Quantity (ml):** 450

Below the form is a red 'Submit Request' button. A message at the bottom states: 'Your request will be processed as soon as possible.'

Allows users to create and view blood requests.

9. Blood Stock



Displays the current inventory of available blood types.

10. Request Approval Page with pending Request

LifeLine

Dashboard

Blood Stock

Requests

Donation History

Log Out

Blood Donation Requests

O+

sujaal dingankar

APPROVED

O+

sujaal dingankar

APPROVED

A+

sujaal dingankar

PENDING

Quantity: 150 mL

Date: November 6, 2024

Approve

A+

shreeya nemade

PENDING

O+

shreeya nemade

PENDING

AB+

sujaal dingankar

PENDING

11. Request Approval Page with approved Request

LifeLine

Dashboard

Blood Stock

Requests

Donation History

Log Out

Blood Donation Requests

O+

sujaal dingankar

APPROVED

Quantity: 50 mL

Date: November 6, 2024

View Details

O+

sujaal dingankar

APPROVED

A+

sujaal dingankar

PENDING

A+

shreeya nemade

PENDING

O+

shreeya nemade

PENDING

AB+

sujaal dingankar

PENDING

For administrators to review and approve blood requests.

12. Recent Donation

LifeLine

Dashboard

Blood Stock

Requests

Donation History

Log Out

Blood Donation History

Search by donor name or blood type

All Status

Donor	Blood Type	Quantity	Donation Date	Status
shreeya	AB-	200 mL	October 31, 2024 at 12:00 AM	IN
suja	AB+	20 mL	October 31, 2024 at 12:00 AM	IN
suja	AB+	250 mL	October 31, 2024 at 12:00 AM	IN
suja dingankar	O+	50 mL	November 6, 2024 at 12:00 AM	OUT
suja dingankar	O+	250 mL	November 6, 2024 at 12:00 AM	OUT
suja dingankar	A+	150 mL	November 6, 2024 at 12:00 AM	OUT
shreeya nemade	A+	70 mL	November 6, 2024 at 12:00 AM	OUT
shreeya nemade	O+	90 mL	November 6, 2024 at 12:00 AM	OUT
suja dingankar	AB+	50 mL	November 6, 2024 at 12:00 AM	OUT

Lists the most recent donations made by the user.

13. Recent Donation (only In status)

LifeLine

Dashboard

Blood Stock

Requests

Donation History

Log Out

Blood Donation History

Search by donor name or blood type

In Inventory

Donor	Blood Type	Quantity	Donation Date	Status
shreeya	AB-	200 mL	October 31, 2024 at 12:00 AM	IN
suja	AB+	20 mL	October 31, 2024 at 12:00 AM	IN
suja	AB+	250 mL	October 31, 2024 at 12:00 AM	IN

Shows recent donations that are currently "In Inventory."

14. Recent Donation (only Out status)

LifeLine

Dashboard

Blood Bank

Requests

























Donation History

Log Out

Blood Donation History

Search by donor name or blood type

Out of Inventory

Donor	Blood Type	Quantity	Donation Date	Status
 sujal dingankar	 O+	 50 mL	 November 6, 2024 at 12:00 AM	OUT
 sujal dingankar	 O+	 250 mL	 November 6, 2024 at 12:00 AM	OUT
 sujal dingankar	 A+	 150 mL	 November 6, 2024 at 12:00 AM	OUT
 shreeya nemade	 A+	 70 mL	 November 6, 2024 at 12:00 AM	OUT
 shreeya nemade	 O+	 90 mL	 November 6, 2024 at 12:00 AM	OUT
 sujal dingankar	 AB+	 50 mL	 November 6, 2024 at 12:00 AM	OUT

Shows recent donations that are currently "Out Inventory."

Conclusion

In conclusion, I successfully developed a website that integrates the backend with a MySQL database, enhancing data management and user interaction.