FULL STACK PROJECT

REPORT FILE

ON

'VEIN'

Department of Computer Science & Application

Institute of Engineering &Technology

SUBMITTED TO: -

Mr. Akash Kumar Choudhary

(Technical trainer)

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Aryan Gupta (201500151)

Javvaji Vinay Venkat Sandeep

(201500314)

DECLARATION

We hereby declare that the work which is being presented in the Bachelor of technology's project 'Product Comparator System', in partial fulfilment of the requirements for the award of the Bachelor of Technology in Computer Science and Engineering and submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of our own work carried under the Mentorship of Mr. Akash Kumar Choudhary, Technical Trainer, Dept. of CEA, GLA University.

The contents of this synopsis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree.

Sign: ……

Name of candidates:

Aryan Tewatia
Arpit Tyagi
Aryan Gupta
Javvaji Vinay Venkat Sandeep

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the project report of the B. Tech Full stack Project undertaken during B. Tech III Year. This project is going to be an acknowledgment of the inspiration, drive, and technical assistance that will be contributed to it by many individuals. I owe a special debt of gratitude to Mr. Akash Kumar Choudhary, Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped me in shaping my abilities towards a constructive goal, and for his constant support and guidance to my work.

His sincerity, thoroughness, and perseverance have been a constant source of inspiration for me. I believe that he will shower me with all his extensively experienced ideas and insightful comments at different stages of the project & also will teach us about the latest industry-oriented technologies. We would like to acknowledge the contribution of all faculty members of the department for their kind guidance and cooperation.

Aryan Tewatia (201500143)

Arpit Tyagi (201500141)

Aryan Gupta (201500151)

Javvaji Vinay Venkat Sandeep (201500314)

CERTIFICATE

This is to certify that the project entitled ‘VEIN’, carried out in Full Stack Project, is a Bonafide work by (Aryan Tewatia , Arpit Tyagi , Aryan Gupta and Sandeep) is to be submitted in partial fulfilment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

Mentor: -

Mr. Akash Kumar Choudhary

(Technical Trainer)

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INTRODUCTION

‘VEIN ’is a website that serves as a one-stop platform for blood donors, blood banks, hospitals, and patients in need of blood. The website aims to bridge the gap between blood donors and patients, making it easier for patients to find blood donors and for donors to donate blood.

On ‘VEIN,’ blood donors can create profiles, indicating their blood group and availability to donate blood. Blood banks can also create profiles, indicating their blood stock levels and requirements. Patients in need of blood can search for donors in their area and contact them directly through the website.

VEIN also offers a range of resources, including information on blood donation, blood transfusion, and blood-related diseases. The website is designed to be user-friendly, with a simple and intuitive interface that makes it easy for users to navigate and find the information they need.

Overall, VEIN is a valuable resource for anyone looking to donate blood or in need of blood. Its user-friendly platform and comprehensive resources make it a must-visit site for anyone interested in blood donation and transfusion.

Title of the Project

VEIN:

In the context of blood, the word "vein" typically refers to the blood vessels that are accessed during the donation process. During a blood donation, a needle is inserted into a vein in the donor's arm, and blood is drawn from that vein into a collection bag or container.

Therefore, in the context of blood, the title "vein" could suggest a focus on the importance of finding and accessing suitable veins for blood requirement. This could include topics such as the anatomy and physiology of veins, the techniques used to locate and access veins for blood, the challenges and considerations involved in finding veins, and the impact of factors such as age, health, and medical history on the suitability of veins for blood.

Overall, the title "vein" in a project related to blood donation suggests a focus on the veins that are accessed during the donation process, and the importance of understanding their anatomy and physiology in order to ensure safe and effective blood.

Objective of the project

The objective of a VEIN website is to provide an easy-to-use online platform where users can search for blood banks in their local area or beyond. The website aims to connect blood donors with the nearest blood bank locations and provide users with the necessary information to donate blood or receive blood transfusions.

Some of the key objectives of a VEIN website may include:

1. Helping to address the shortage of blood donations by making it easier for donors to find nearby blood banks.
2. Providing information on the eligibility requirements for donating blood and the donation process to encourage more people to donate.
3. Providing information on the different blood types and their compatibility to ensure that patients receive the appropriate blood transfusion.
4. Encouraging community involvement in blood donation by providing information on volunteering at blood banks or organizing blood drives.

Why This Project?

The "why this project?" for a project on finding blood banks could be to address the pressing need for a reliable and efficient system that connects blood donors with patients in need. The project can help bridge the gap between blood donors and recipients, by providing a centralized platform that streamlines the process of finding and donating blood. Additionally, this project could potentially help save countless lives by ensuring that blood is available to those who require it, when they require it.

Features of The Project

- User-friendly interface: Product Comparator System will offer a user-friendly interface that enables seamless navigation and content discovery.

- Product Database: The system includes a database of products with details such as brand, model, features, and pricing

- Side-by-side comparison: The system should allow users to compare selected products side-by-side, displaying features, pricing, and other relevant information in a clear and easy-to-read format.

- Ratings and reviews: The system should allow users to rate and review products, providing valuable feedback to other users.

- User accounts: The system should allow users to create accounts, save their preferences and search history, and receive personalized recommendations and alerts.

- Shop on the related website

SYSTEM REQUIREMENTS

Hardware Requirements: -

The Website will smoothly run or operate on any system with –

- Processors above or equal to Intel core i3.
- Any system with Ram (4GB or higher).
- System with any operating system.
- A web browser is needed.
- Active Internet Connection (at leas120kbps)

Software Requirements: -

Front End: -

HTML - HTML stands for Hyper Text terminology HTML is that the standard terminology for creating sites HTML describes the structure of an internet page HTML consists of a series of elements HTML elements tell the browser the way to display the content.

CSS - CSS stands for Cascading Style Sheets CSS describes how HTML elements are to be displayed on screen, paper, or in other media CSS saves tons of labor. It can control the layout of multiple sites all directly External stylesheets are stored in CSS files.

JAVA SCRIPT:

JavaScript is a programming language that is primarily used for creating interactive and dynamic web pages. It was first developed by Brendan Eich at Netscape in

1995 and has since become one of the most popular programming languages in the world. JavaScript is a client-side language, meaning that it runs on the user's computer rather than on the server. It is often used to add interactivity to websites, such as drop-down menus, pop-up windows, and form validation. JavaScript is also commonly used for creating web-based applications, such as games and social networking sites. Additionally, JavaScript can be used in conjunction with other web technologies, such as HTML and CSS, to create visually appealing and interactive web pages.

Back End: -

React is a JavaScript library for building user interfaces. It was developed by Facebook and was first released in 2013. React is often used for developing single-page applications (SPAs) and mobile applications, and it is based on the concept of building reusable UI components.

One of the key features of React is its ability to efficiently update the UI in response to changes in data. This is achieved using a virtual DOM, which allows React to minimize the number of updates that are made to the actual DOM. This can result in faster and more responsive applications.

React also has a large and active community, which has developed many third-party libraries and tools for working with React. These include state management libraries like Redux, testing libraries like Jest, and development tools like React DevTools.

Overall, React is a powerful tool for building complex and responsive user interfaces, and its popularity continues to grow as more developers adopt it for their projects.

Mongoose - Mongoose is an Object Data Modelling (ODM) library for MongoDB and Node.js and it manages relationships between data, provides schema validation, and is employed to translate between objects in code and therefore the representation of these objects in MongoDB.

Database: -

MongoDB - MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with discretionary schemas. MongoDB is originally developed by MongoDB Inc. and licensed under the Server-Side Public License.

Theoretical Aspects of Web Development Project

Web development refers to building website and deploying on the web. Web development requires use of scripting languages both at the server end as well as at client end.

Before developing a web site once should keep several aspects in mind like:

- What to put on the web site?
- Who will host it?
- How to make it interactive?
- How to code it?
- How to create search engine friendly web site?

Web Development Process:

Web development process includes all the steps that are good to take to build an attractive, effective, and responsive website.

Web development tools:

Web development tools helps the developer to test and debug the web sites. Now a days the web development tool come with the web browsers as add-ons. All web browsers have built in tools for this purpose.

These tools allow the web developer to use HTML, CSS, and JavaScript etc. These are accessed by hovering over an item on a web page and selecting the “Inspect Element” from the context menu.

Scope of the Project

The scope of a project to find blood banks would depend on the specific objectives and goals of the project.

Geographic scope: Will the project focus on finding blood banks in a specific city, region, country, or globally? The larger the geographic scope, the more challenging the project may be.

Data collection: What data sources will be used to identify blood banks? Will the project rely on publicly available data, such as government databases or online directories, or will it involve contacting blood banks directly to obtain information.

Data analysis: What types of information will be collected about each blood bank, and how will this information be analysed? Possible data points could include location, hours of operation, types of blood products offered, contact information, and whether the blood bank accepts donations from the public.

Impact evaluation: How will the success of the project be evaluated? Possible metrics could include the number of blood banks identified, the quality and completeness of data collected, the usefulness of the project to its intended users, or the number of people who become blood donors as a result of the project.

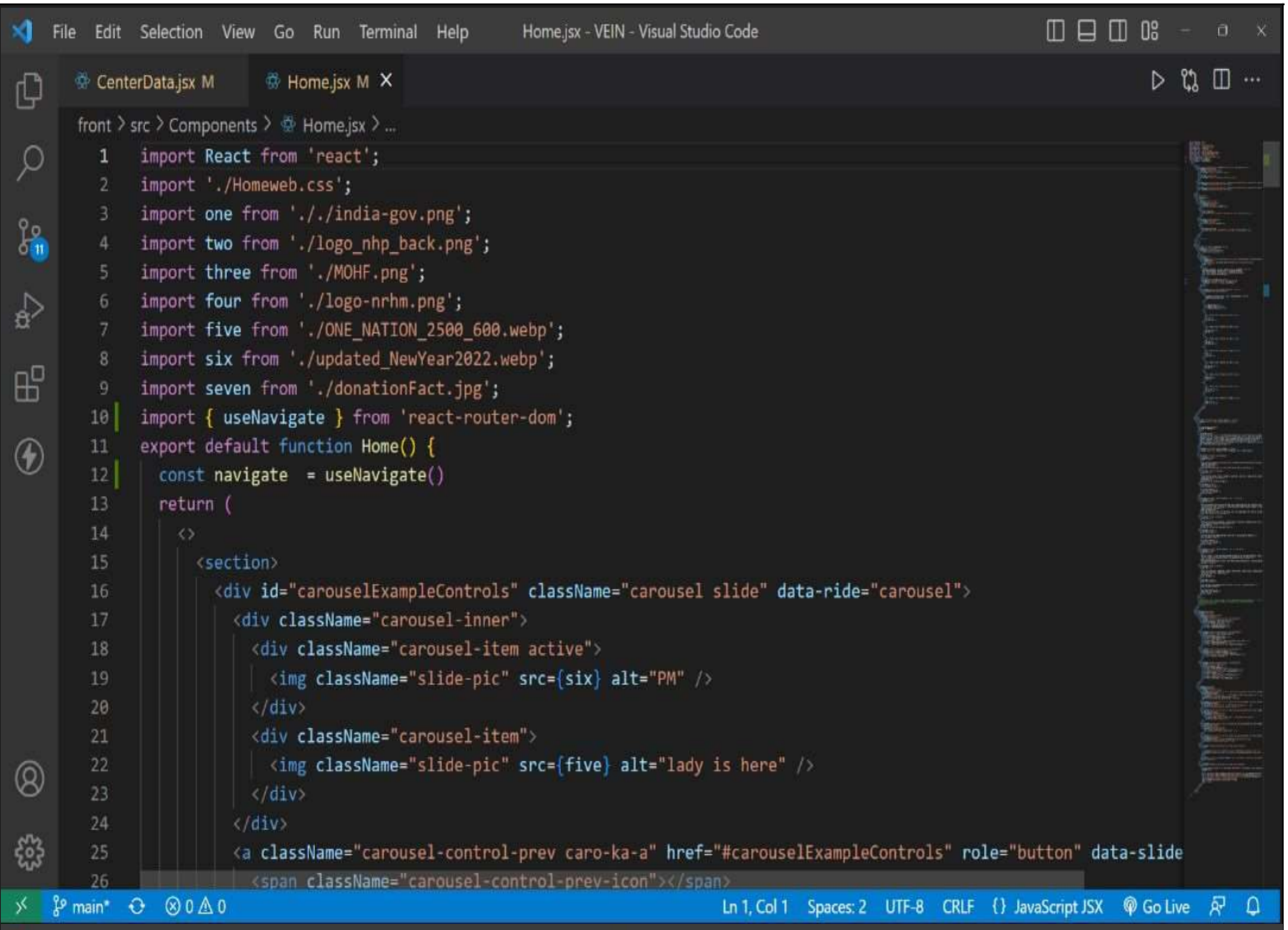
Overall, a project to find blood banks could have a significant impact on public health by improving access to life-saving blood products. However, the scope and complexity of such a project will depend on a variety of factors, including the resources available.

Implementation

Implementation is the stage in the project where the theoretical design is turned into the working system and is giving confidence to the new system for the users that is will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of method to achieve the changeover, an evaluation, of change over methods. A part from planning major task of preparing the implementation is education of users. The more complex system is implemented, the more involved will be the system analysis and design effort required just for implementation. An implementation coordinating committee based on policies of individual organization has been appointed. The implementation process begins with preparing a plan for the implementation for the system. According to this plan, the activities are to be carried out, discussions may regarding the equipment has to be acquired to implement the new system Implementation is the final and important phase. The most critical stage is in achieving a successful new system and in giving the users confidence that the new system will work and be effective. The system can be implemented only after thorough testing is done and if it found to working according to the specification. This method also offers the greatest security since the old system can take over if the errors are found or inability to handle certain types of transaction while using the new system.

CODE:

HOME PAGE AND LOGIN PAGE:

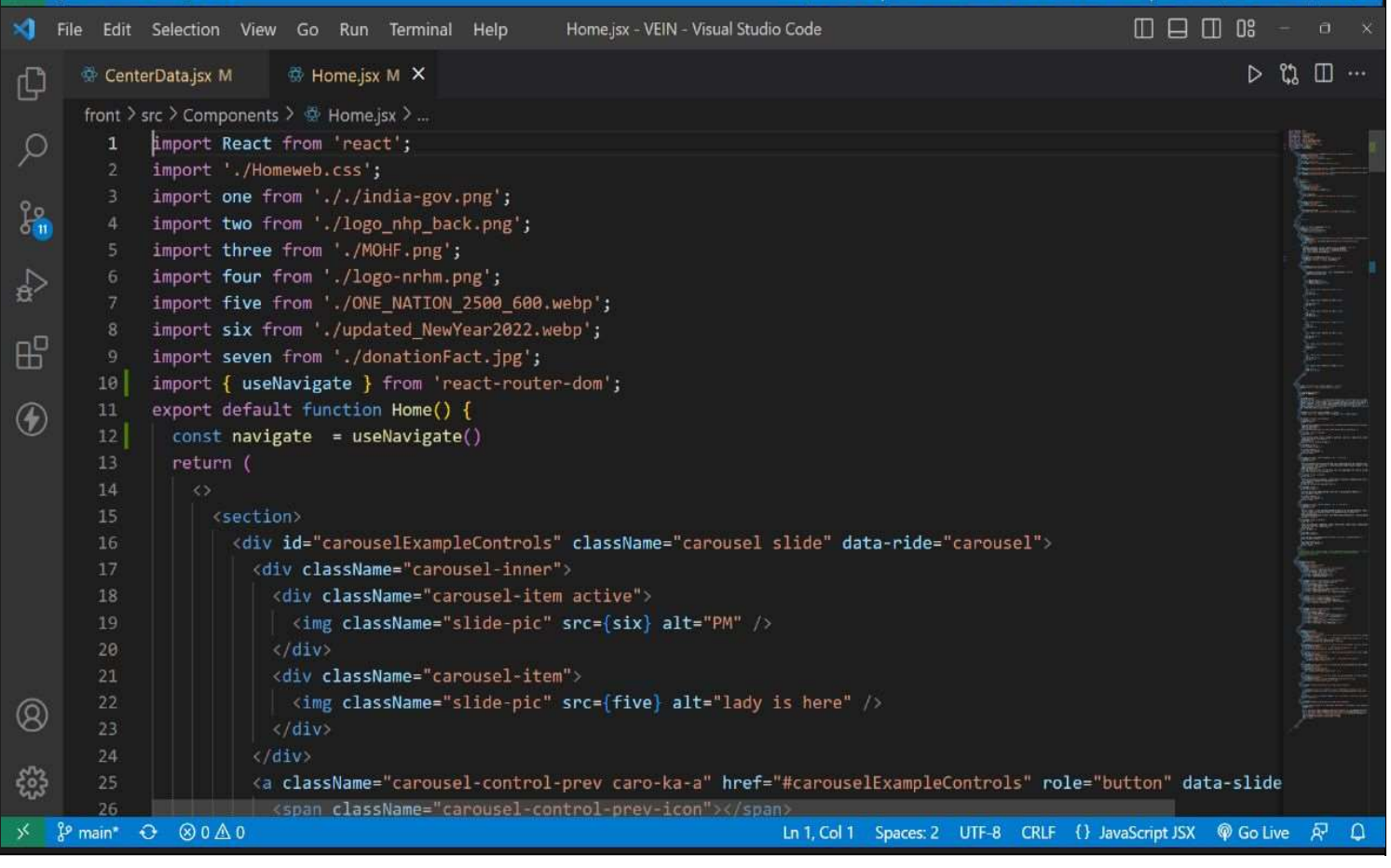

File Edit Selection View Go Run Terminal Help
Home.jsx - VEIN - Visual Studio Code
CenterData.jsx M
Home.jsx M
front > src > Components > Home.jsx > ...
import React from 'react';
import './Homeweb.css';
import one from '././india-gov.png';
import two from './logo_nhp_back.png';
import three from './MOHF.png';
import four from './logo-nrhm.png';
import five from './ONE_NATION_2500_600.webp';
import six from './updated_NewYear2022.webp';
import seven from './donationFact.jpg';
import { useNavigate } from 'react-router-dom';
export default function Home() {
const navigate = useNavigate()
return (
<>
<section>

<img className="slide-pic" src={six} alt="PM" />

<img className="slide-pic" src={five} alt="lady is here" />

<a className="carousel-control-prev caro-ka-a" href="#carouselExampleControls" role="button" data-slide

main*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
{} JavaScript JSX
Go Live


File Edit Selection View Go Run Terminal Help
Home.jsx - VEIN - Visual Studio Code
CenterData.jsx M
Home.jsx M
front > src > Components > Home.jsx > ...
import React from 'react';
import './Homeweb.css';
import one from '././india-gov.png';
import two from './logo_nhp_back.png';
import three from './MOHF.png';
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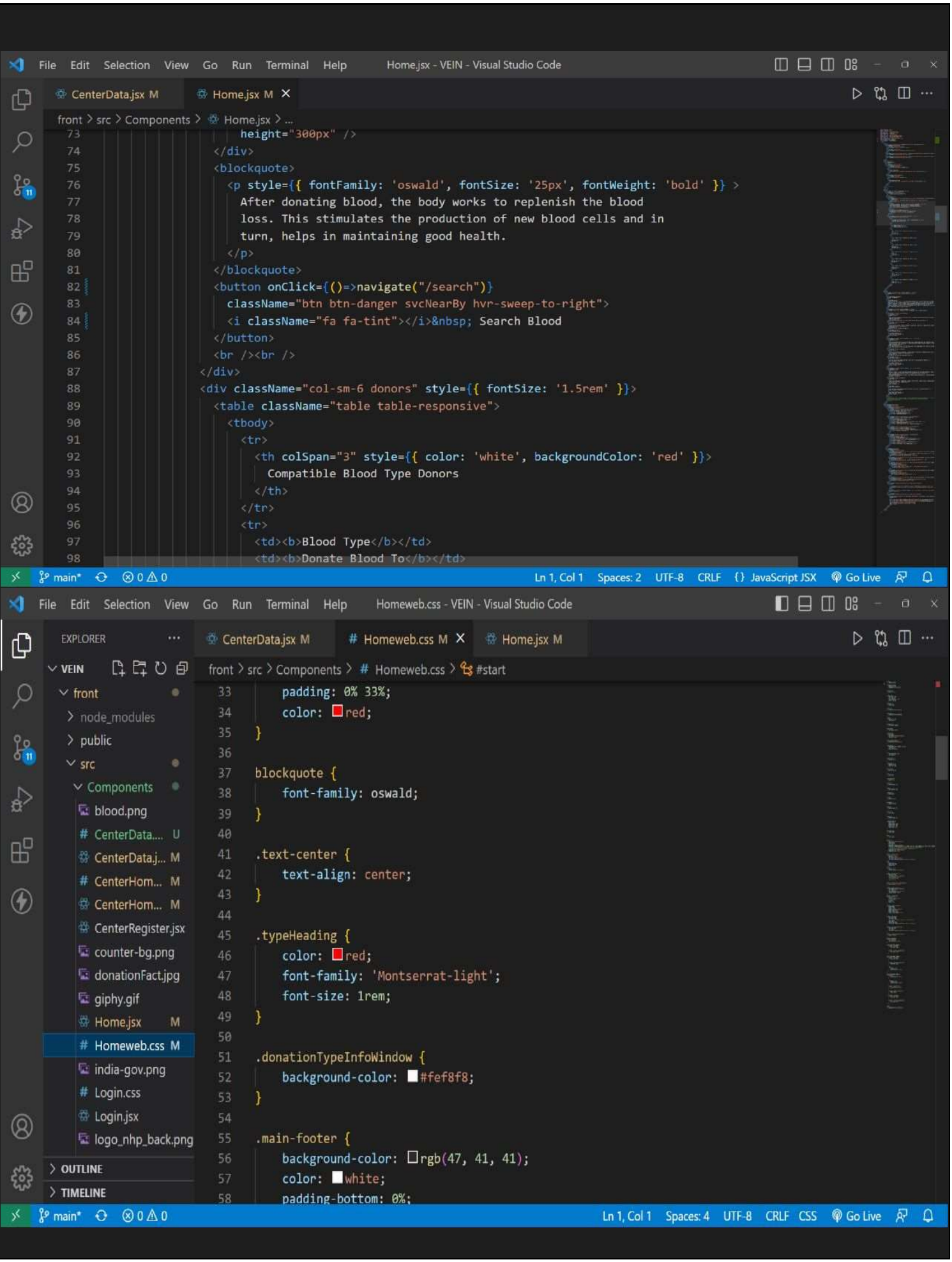
<img className="slide-pic" src={five} alt="lady is here" />

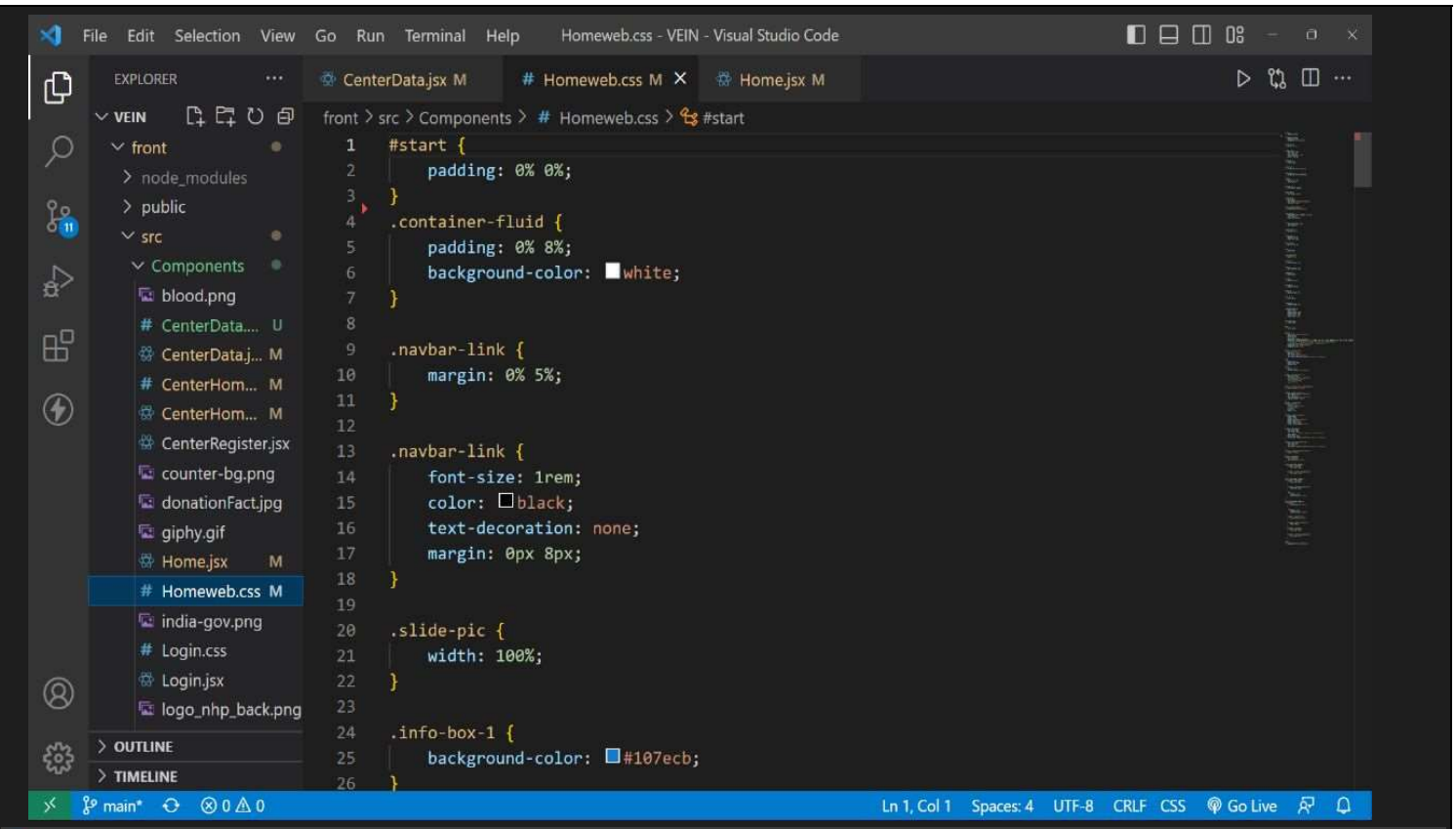
<a className="carousel-control-prev caro-ka-a" href="#carouselExampleControls" role="button" data-slide

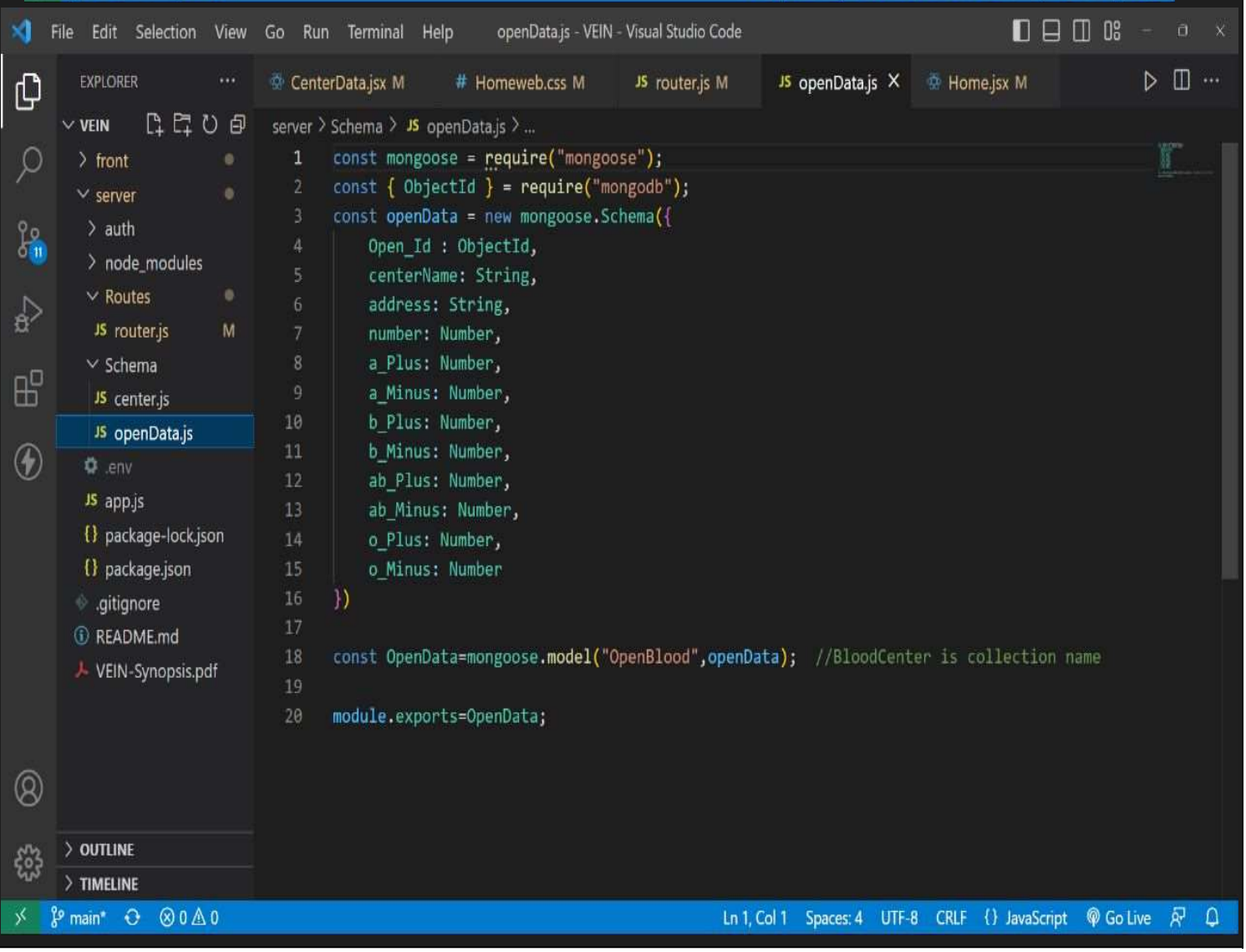
main*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
{} JavaScript JSX
Go Live

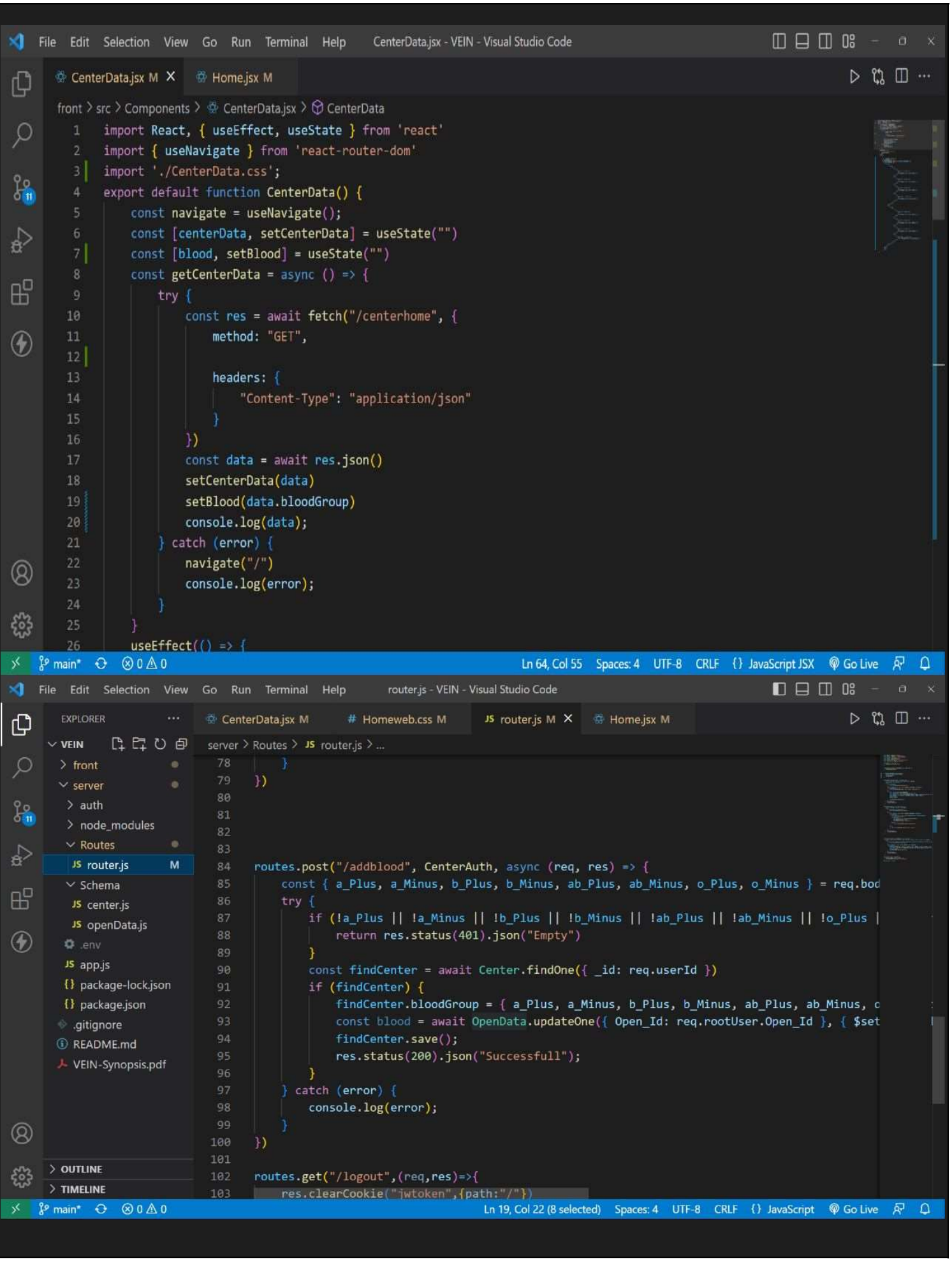

File Edit Selection View Go Run Terminal Help
Home.jsx - VEIN - Visual Studio Code
CenterData.jsx M
Home.jsx M
front > src > Components > Home.jsx > ...
height="300px" />

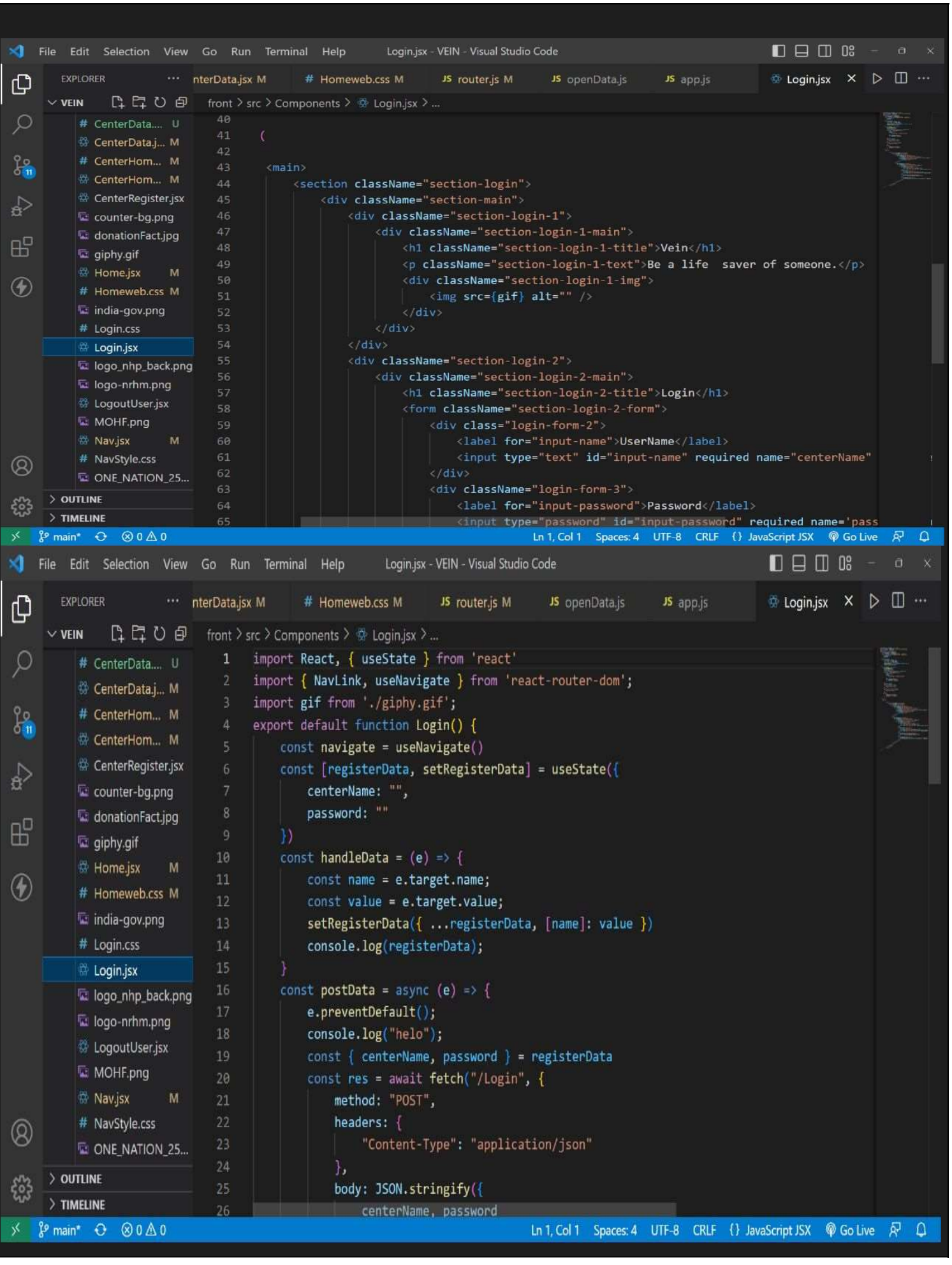
<blockquote>
<p style={{ fontFamily: 'oswald', fontSize: '25px', fontWeight: 'bold' }} >
After donating blood, the body works to replenish the blood
loss. This stimulates the production of new blood cells and in
turn, helps in maintaining good health.
</p>
</blockquote>
<button onClick={()=>navigate("/search")}
className="btn btn-danger svcNearBy hvr-sweep-to-right">
  Search Blood
</button>

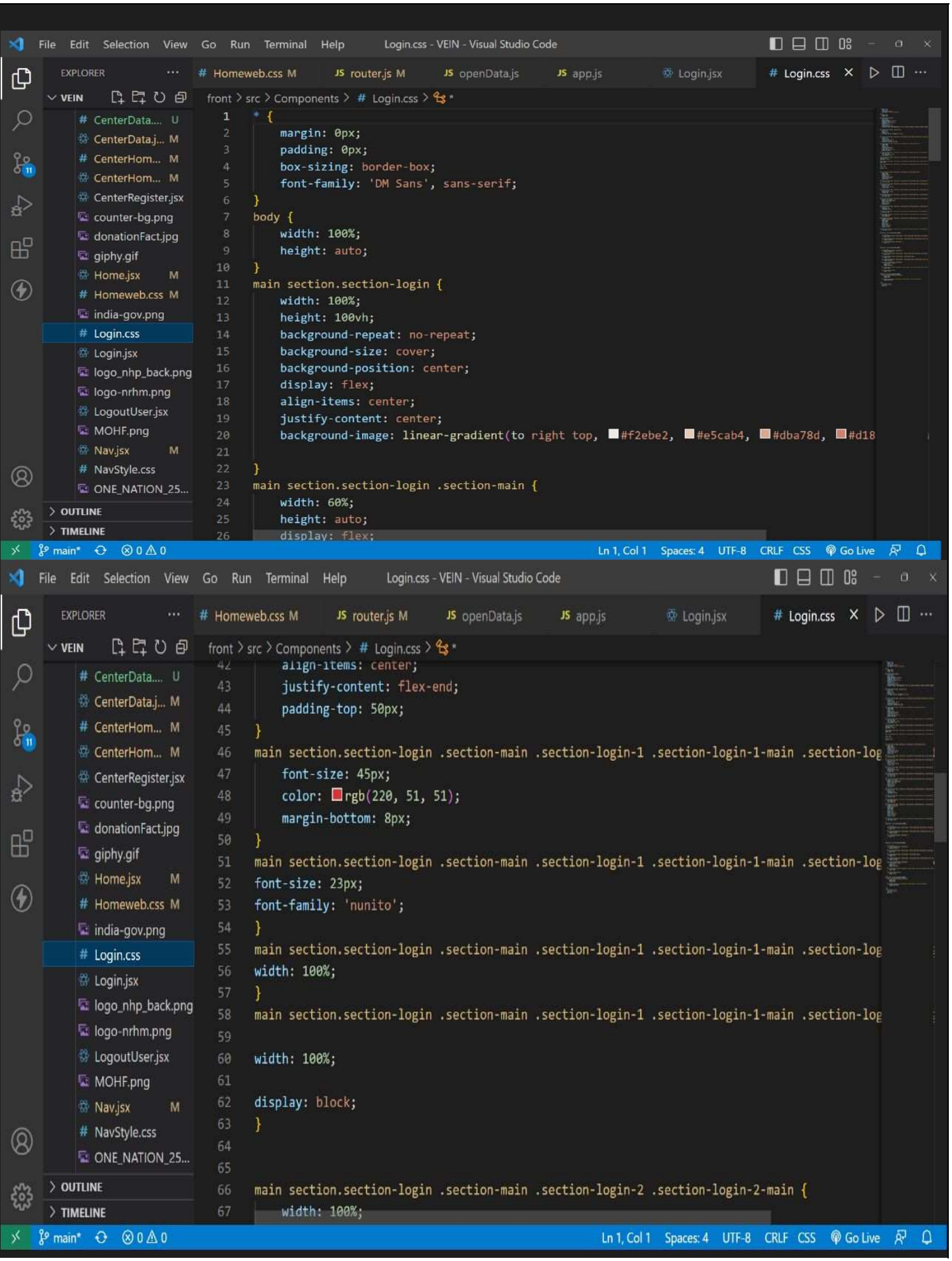
<div className="col-sm-6 donors" style={{ fontSize: '1.5rem' }}>
<table className="table table-responsive">
<tbody>
<tr>
<th colSpan="3" style={{ color: 'white', backgroundColor: 'red' }}>
Compatible Blood Type Donors
</th>
</tr>
<tr>
<td>Blood Type</td>
<td>Donate Blood To</td>
main*
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript JSX
Go Live
File Edit Selection View Go Run Terminal Help
Homeweb.css - VEIN - Visual Studio Code
EXPLORER
VEIN
front
node_modules
public
src
Components
blood.png
CenterData.... U
CenterData.j... M
CenterHom... M
CenterHom... M
CenterRegister.jsx
counter-bg.png
donationFact.jpg
giphy.gif
Home.jsx M
Homeweb.css M
india-gov.png
Login.css
Login.jsx
logo_nhp_back.png
OUTLINE
TIMELINE
CenterData.jsx M
Homeweb.css M
Home.jsx M
front > src > Components > Homeweb.css > #start
padding: 0% 33%;
color: red;
}
blockquote {
font-family: oswald;
}
.text-center {
text-align: center;
}
.typeHeading {
color: red;
font-family: 'Montserrat-light';
font-size: 1rem;
}
.donationTypeInfoWindow {
background-color: #fef8f8;
}
.main-footer {
background-color: rgb(47, 41, 41);
color: white;
padding-bottom: 0%;
main*
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
CSS
Go Live


File Edit Selection View Go Run Terminal Help Homeweb.css - VEIN - Visual Studio Code
EXPLORER
VEIN
front
node_modules
public
src
Components
blood.png
CenterData.... U
CenterData.j... M
CenterHom... M
CenterHom... M
CenterRegister.jsx
counter-bg.png
donationFact.jpg
giphy.gif
Home.jsx M
Homeweb.css M
india-gov.png
Login.css
Login.jsx
logo_nhp_back.png
OUTLINE
TIMELINE
CenterData.jsx M
Homeweb.css M
Home.jsx M
front > src > Components > Homeweb.css > #start
#start {
padding: 0% 0%;
}
.container-fluid {
padding: 0% 8%;
background-color: white;
}
.navbar-link {
margin: 0% 5%;
}
.navbar-link {
font-size: 1rem;
color: black;
text-decoration: none;
margin: 0px 8px;
}
.slide-pic {
width: 100%;
}
.info-box-1 {
background-color: #107ecb;
}
main* 0 0
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS Go Live


File Edit Selection View Go Run Terminal Help openData.js - VEIN - Visual Studio Code
EXPLORER
VEIN
front
server
auth
node_modules
Routes
router.js M
Schema
center.js
openData.js
.env
app.js
package-lock.json
package.json
.gitignore
README.md
VEIN-Synopsis.pdf
OUTLINE
TIMELINE
CenterData.jsx M
Homeweb.css M
router.js M
openData.js
Home.jsx M
server > Schema > openData.js > ...
const mongoose = require("mongoose");
const { ObjectId } = require("mongodb");
const openData = new mongoose.Schema({
Open_Id : ObjectId,
centerName: String,
address: String,
number: Number,
a_Plus: Number,
a_Minus: Number,
b_Plus: Number,
b_Minus: Number,
ab_Plus: Number,
ab_Minus: Number,
o_Plus: Number,
o_Minus: Number
})
const OpenData=mongoose.model("OpenBlood",openData); //BloodCenter is collection name
module.exports=OpenData;
main* 0 0
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript Go Live


File Edit Selection View Go Run Terminal Help CenterData.jsx - VEIN - Visual Studio Code
CenterData.jsx M
Home.jsx M
front > src > Components > CenterData.jsx > CenterData
import React, { useEffect, useState } from 'react'
import { useNavigate } from 'react-router-dom'
import './CenterData.css';
export default function CenterData() {
const navigate = useNavigate();
const [centerData, setCenterData] = useState("")
const [blood, setBlood] = useState("")
const getCenterData = async () => {
try {
const res = await fetch("/centerhome", {
method: "GET",
headers: {
"Content-Type": "application/json"
}
})
const data = await res.json()
setCenterData(data)
setBlood(data.bloodGroup)
console.log(data);
} catch (error) {
navigate("/")
console.log(error);
}
}
useEffect(() => {
main* 0 0 Ln 64, Col 55 Spaces: 4 UTF-8 CRLF JavaScript JSX Go Live
File Edit Selection View Go Run Terminal Help router.js - VEIN - Visual Studio Code
EXPLORER
VEIN
front
server
auth
node_modules
Routes
router.js M
Schema
center.js
openData.js
.env
app.js
package-lock.json
package.json
.gitignore
README.md
VEIN-Synopsis.pdf
OUTLINE
TIMELINE
CenterData.jsx M
Homeweb.css M
router.js M
Home.jsx M
server > Routes > router.js > ...
}
})
routes.post("/addblood", CenterAuth, async (req, res) => {
const { a_Plus, a_Minus, b_Plus, b_Minus, ab_Plus, ab_Minus, o_Plus, o_Minus } = req.bod
try {
if (!a_Plus || !a_Minus || !b_Plus || !b_Minus || !ab_Plus || !ab_Minus || !o_Plus |
return res.status(401).json("Empty")
}
const findCenter = await Center.findOne({ _id: req.userId })
if (findCenter) {
findCenter.bloodGroup = { a_Plus, a_Minus, b_Plus, b_Minus, ab_Plus, ab_Minus, o
const blood = await OpenData.updateOne({ Open_Id: req.rootUser.Open_Id }, { $set
findCenter.save();
res.status(200).json("Successfull");
}
} catch (error) {
console.log(error);
}
})
routes.get("/logout",(req,res)=>{
res.clearCookie("jwtoken",{path:"/"})
main* 0 0 Ln 19, Col 22 (8 selected) Spaces: 4 UTF-8 CRLF JavaScript Go Live


File Edit Selection View Go Run Terminal Help
Login.jsx - VEIN - Visual Studio Code
EXPLORER
VEIN
nterData.jsx M
Homeweb.css M
router.js M
openData.js
app.js
Login.jsx
front > src > Components > Login.jsx > ...
CenterData.... U
CenterData.j... M
CenterHom... M
CenterHom... M
CenterRegister.jsx
counter-bg.png
donationFact.jpg
giphy.gif
Home.jsx M
Homeweb.css M
india-gov.png
Login.css
Login.jsx
logo_nhp_back.png
logo-nrhm.png
LogoutUser.jsx
MOHF.png
Nav.jsx M
NavStyle.css
ONE_NATION_25...
OUTLINE
TIMELINE
40
41 (
42
43 <main>
44 <section className="section-login">
45
46
47
48 <h1 className="section-login-1-title">Vein</h1>
49 Be a life saver of someone.
50
51 <img src={gif} alt="" />
52
53
54
55
56
57 <h1 className="section-login-2-title">Login</h1>
58 <form className="section-login-2-form">
59
60 <label for="input-name">UserName</label>
61 <input type="text" id="input-name" required name="centerName"
62
63
64 <label for="input-password">Password</label>
65 <input type="password" id="input-password" required name='pass
main*
0 0
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript JSX Go Live
File Edit Selection View Go Run Terminal Help
Login.jsx - VEIN - Visual Studio Code
EXPLORER
VEIN
nterData.jsx M
Homeweb.css M
router.js M
openData.js
app.js
Login.jsx
front > src > Components > Login.jsx > ...
CenterData.... U
CenterData.j... M
CenterHom... M
CenterHom... M
CenterRegister.jsx
counter-bg.png
donationFact.jpg
giphy.gif
Home.jsx M
Homeweb.css M
india-gov.png
Login.css
Login.jsx
logo_nhp_back.png
logo-nrhm.png
LogoutUser.jsx
MOHF.png
Nav.jsx M
NavStyle.css
ONE_NATION_25...
OUTLINE
TIMELINE
1 import React, { useState } from 'react'
2 import { NavLink, useNavigate } from 'react-router-dom';
3 import gif from './giphy.gif';
4 export default function Login() {
5 const navigate = useNavigate()
6 const [registerData, setRegisterData] = useState({
7 centerName: "",
8 password: ""
9 })
10 const handleData = (e) => {
11 const name = e.target.name;
12 const value = e.target.value;
13 setRegisterData({ ...registerData, [name]: value })
14 console.log(registerData);
15 }
16 const postData = async (e) => {
17 e.preventDefault();
18 console.log("helo");
19 const { centerName, password } = registerData
20 const res = await fetch("/Login", {
21 method: "POST",
22 headers: {
23 "Content-Type": "application/json"
24 },
25 body: JSON.stringify({
26 centerName, password
main*
0 0
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript JSX Go Live


File Edit Selection View Go Run Terminal Help
Login.css - VEIN - Visual Studio Code
EXPLORER
VEIN
Homeweb.css M
router.js M
openData.js
app.js
Login.jsx
Login.css
front > src > Components > # Login.css > *
CenterData.... U
CenterData.j... M
CenterHom... M
CenterHom... M
CenterRegister.jsx
counter-bg.png
donationFact.jpg
giphy.gif
Home.jsx M
Homeweb.css M
india-gov.png
Login.css
Login.jsx
logo_nhp_back.png
logo-nrhm.png
LogoutUser.jsx
MOHF.png
Nav.jsx M
NavStyle.css
ONE_NATION_25...
OUTLINE
TIMELINE
main*
0 0
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
CSS
Go Live
1 * {
2 margin: 0px;
3 padding: 0px;
4 box-sizing: border-box;
5 font-family: 'DM Sans', sans-serif;
6 }
7 body {
8 width: 100%;
9 height: auto;
10 }
11 main section.section-login {
12 width: 100%;
13 height: 100vh;
14 background-repeat: no-repeat;
15 background-size: cover;
16 background-position: center;
17 display: flex;
18 align-items: center;
19 justify-content: center;
20 background-image: linear-gradient(to right top, #f2ebe2, #e5cab4, #dba78d, #d18
21
22 }
23 main section.section-login .section-main {
24 width: 60%;
25 height: auto;
26 display: flex;

File Edit Selection View Go Run Terminal Help
Login.css - VEIN - Visual Studio Code
EXPLORER
VEIN
Homeweb.css M
router.js M
openData.js
app.js
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Login.css
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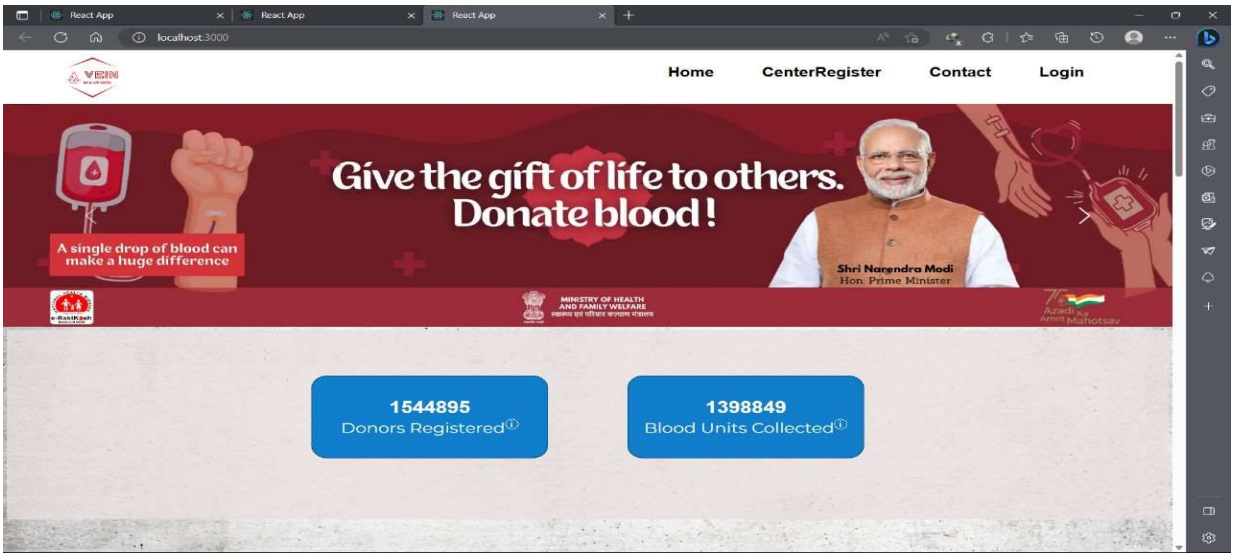
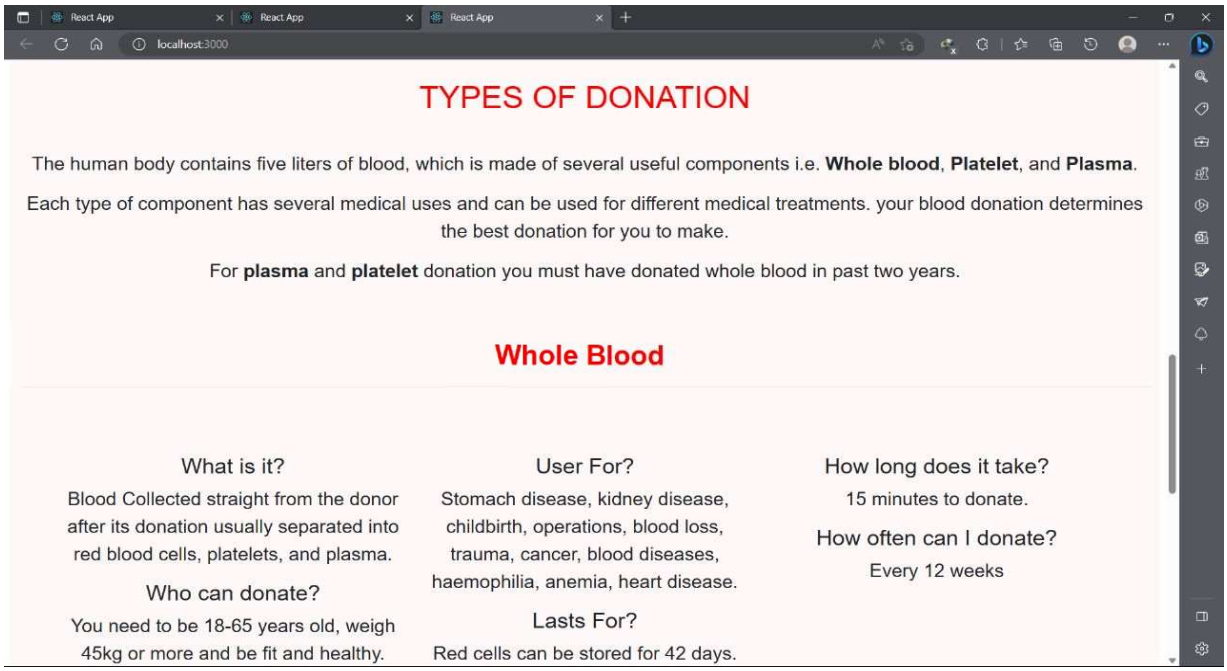
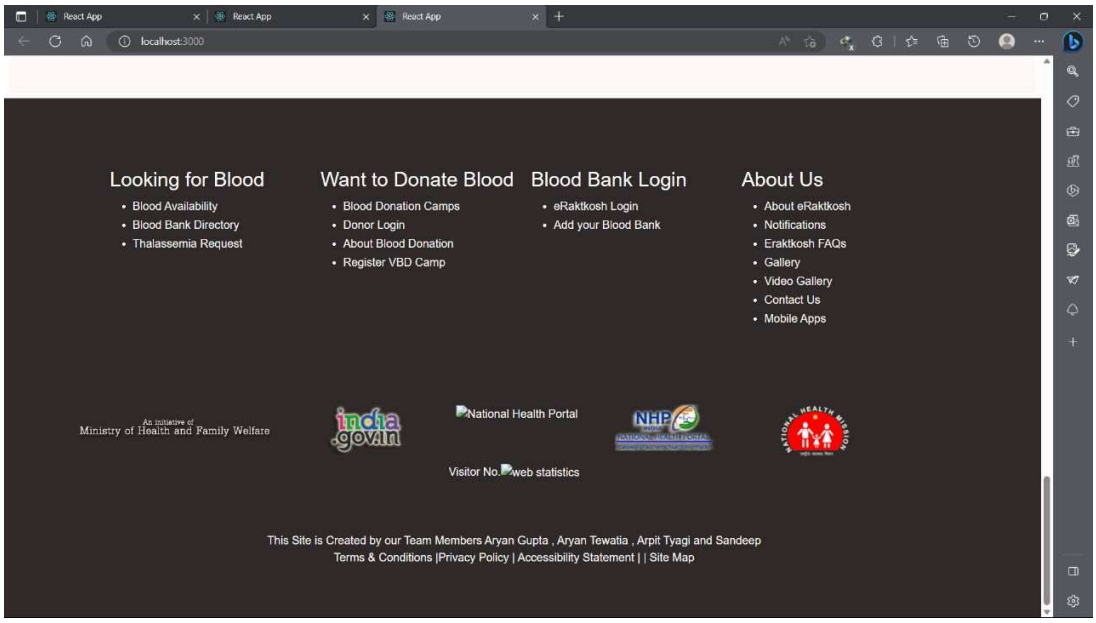
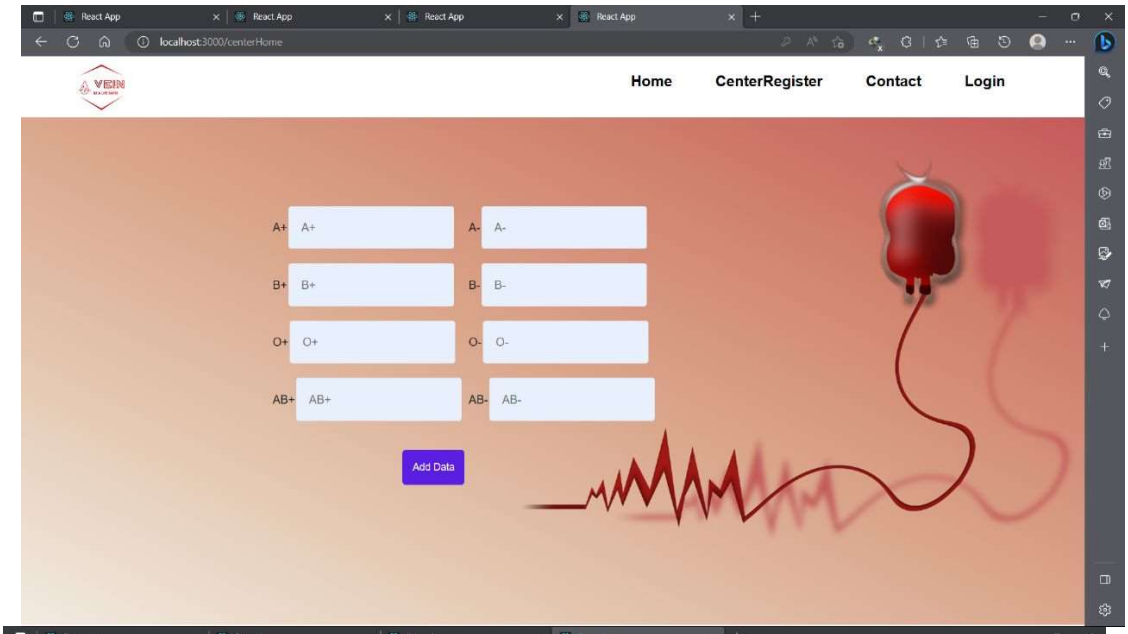
logo-nrhm.png
LogoutUser.jsx
MOHF.png
Nav.jsx M
NavStyle.css
ONE_NATION_25...
OUTLINE
TIMELINE
main*
0 0
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
CSS
Go Live
42 align-items: center;
43 justify-content: flex-end;
44 padding-top: 50px;
45 }
46 main section.section-login .section-main .section-login-1 .section-login-1-main .section-log
47 font-size: 45px;
48 color: rgb(220, 51, 51);
49 margin-bottom: 8px;
50 }
51 main section.section-login .section-main .section-login-1 .section-login-1-main .section-log
52 font-size: 23px;
53 font-family: 'nunito';
54 }
55 main section.section-login .section-main .section-login-1 .section-login-1-main .section-log
56 width: 100%;
57 }
58 main section.section-login .section-main .section-login-1 .section-login-1-main .section-log
59
60 width: 100%;
61
62 display: block;
63 }
64
65
66 main section.section-login .section-main .section-login-2 .section-login-2-main {
67 width: 100%;

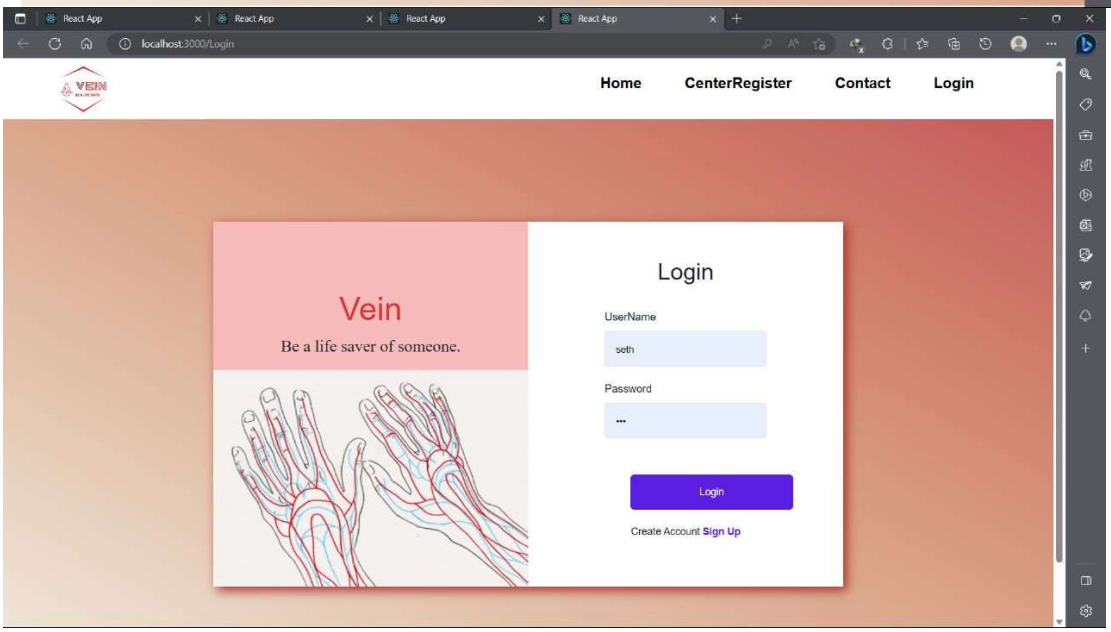
SNAPSHOTS

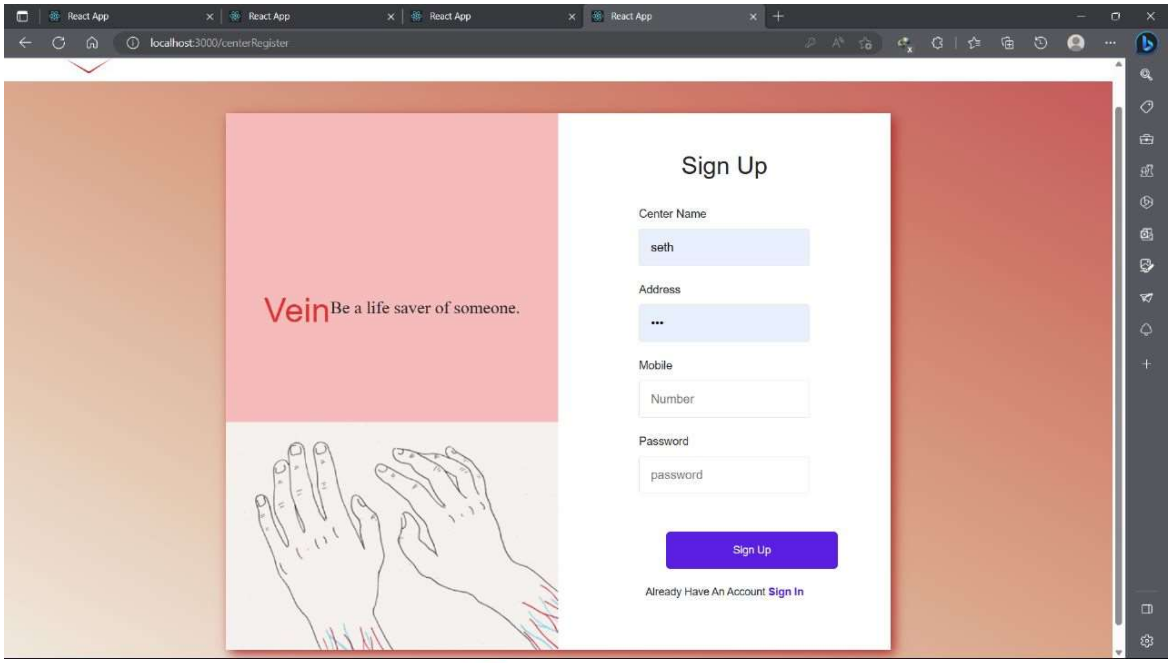

React App
localhost:3000
Home
CenterRegister
Contact
Login
Give the gift of life to others.
Donate blood!
A single drop of blood can make a huge difference
Shri Narendra Modi
Hon. Prime Minister
MINISTRY OF HEALTH AND FAMILY WELFARE
1544895
Donors Registered
1398849
Blood Units Collected


React App
localhost:3000
TYPES OF DONATION
The human body contains five liters of blood, which is made of several useful components i.e. Whole blood, Platelet, and Plasma.
Each type of component has several medical uses and can be used for different medical treatments. your blood donation determines the best donation for you to make.
For plasma and platelet donation you must have donated whole blood in past two years.
Whole Blood
What is it?
Blood Collected straight from the donor after its donation usually separated into red blood cells, platelets, and plasma.
Who can donate?
You need to be 18-65 years old, weigh 45kg or more and be fit and healthy.
User For?
Stomach disease, kidney disease, childbirth, operations, blood loss, trauma, cancer, blood diseases, haemophilia, anemia, heart disease.
Lasts For?
Red cells can be stored for 42 days.
How long does it take?
15 minutes to donate.
How often can I donate?
Every 12 weeks


localhost:3000
Looking for Blood
Blood Availability
Blood Bank Directory
Thalassemia Request
Want to Donate Blood
Blood Donation Camps
Donor Login
About Blood Donation
Register VBD Camp
Blood Bank Login
eRaktkosh Login
Add your Blood Bank
About Us
About eRaktkosh
Notifications
Eraktkosh FAQs
Gallery
Video Gallery
Contact Us
Mobile Apps
An Initiative of
Ministry of Health and Family Welfare
National Health Portal
Visitor No.web statistics
This Site is Created by our Team Members Aryan Gupta , Aryan Tewatia , Arpit Tyagi and Sandeep
Terms & Conditions |Privacy Policy | Accessibility Statement | | Site Map

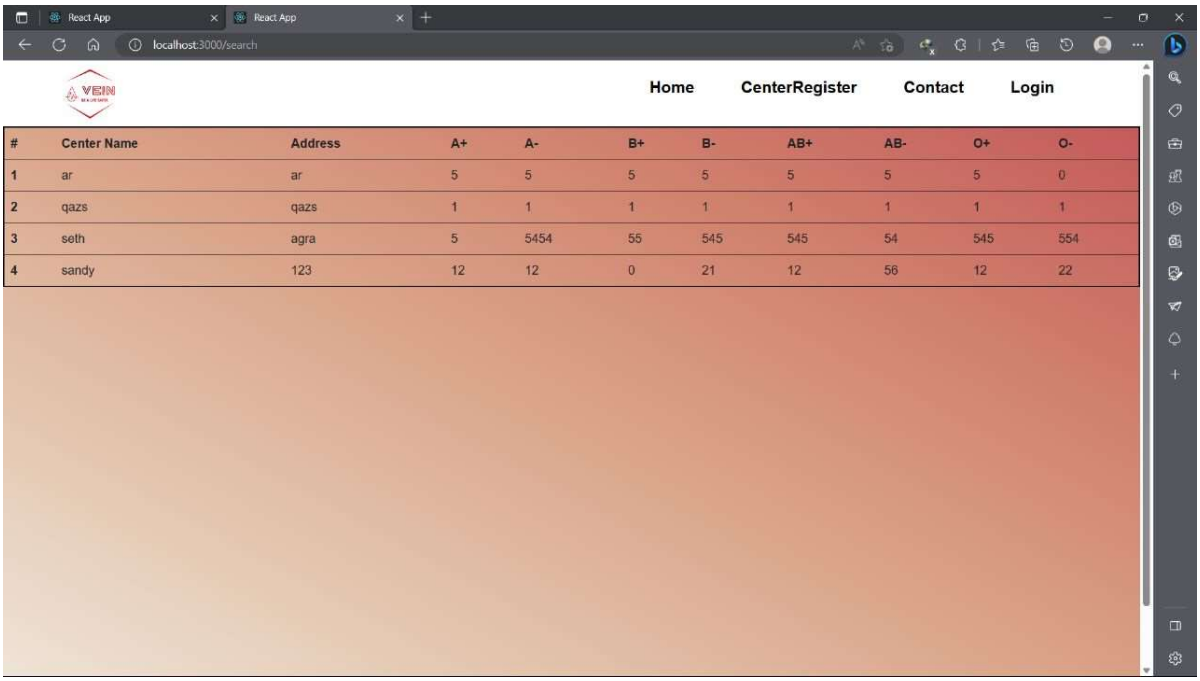

localhost:3000/centerHome
Home
CenterRegister
Contact
Login
A+
A-
B+
B-
O+
O-
AB+
AB-
Add Data


localhost:3000/Login
Home
CenterRegister
Contact
Login
Vein
Be a life saver of someone.
Login
UserName
seth
Password
Login
Create Account Sign Up

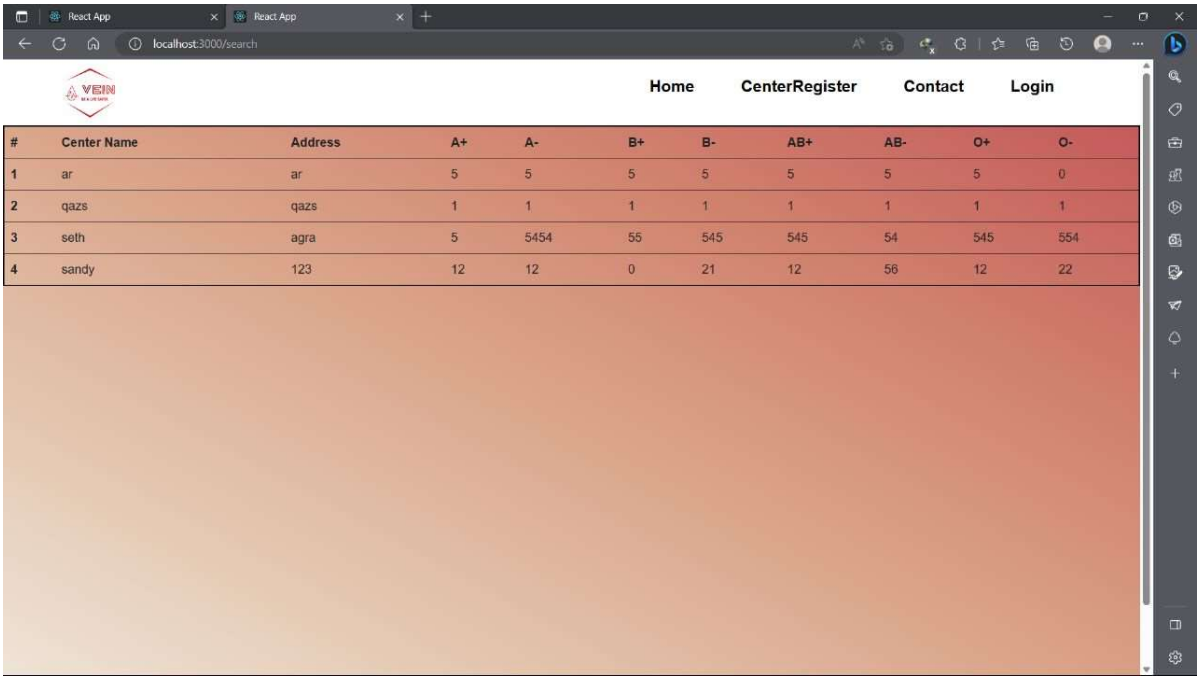


VEIN

BE A LIFE SAFER



#	Center Name	Address	A+	A-	B+	B-	AB+	AB-	O+	O-
1	ar	ar	5	5	5	5	5	5	5	0
2	qazs	qazs	1	1	1	1	1	1	1	1
3	seth	agra	5	5454	55	545	545	54	545	554
4	sandy	123	12	12	0	21	12	56	12	22



#	Center Name	Address	A+	A-	B+	B-	AB+	AB-	O+	O-
1	ar	ar	5	5	5	5	5	5	5	0
2	qazs	qazs	1	1	1	1	1	1	1	1
3	seth	agra	5	5454	55	545	545	54	545	554
4	sandy	123	12	12	0	21	12	56	12	22

A

Conclusion

- A VEIN website is an essential tool for individuals who require blood transfusions or those who wish to donate blood. This website can provide a user-friendly interface that allows users to easily find the nearest blood banks or blood donation centers. Additionally, the website can provide information on the availability of different blood types, operating hours, and contact information for blood banks. Overall, a blood bank finder website can be a valuable resource for both blood donors and recipients, helping to ensure that lifesaving blood transfusions are readily available when needed.