ORGAN AND BLOOD SHARING & DONOR FINDER

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Bachelor of Science in Computer Science

Submitted by

A. Priyadharshini (2021B46)



DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

RE - ACCREDITED WITH 'A++' GRADE BY NAAC (IV CYCLE)

MARY LAND, MADURAI

April - 2024

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18 DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled "ORGAN AND BLOOD SHARING-DONOR FINDER" is a bonafide record of the project work done by

A. Priyadharshini(2021B46) in partial fulfillment of the requirement for the award of the Degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Viva-Voice Examination held on 25.03 2024

Mennellang INTERNAL EXAMINER

EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled "ORGAN AND BLOOD SHARING -DONOR FINDER" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Bachelor of Science in Computer Science during the academic year 2023-2024.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 25.03-2024

A. Priyadharshini (2021B46)

Signature

A. Prejodhavkini

PROG-TEC ACADEMY



TO WHOMSOVER IT MAY CONCERN

This is to certify that Priyadharshini. A (2021B46) student of B.Sc. (Computer Science) in Fatima college (Autonomous), Madurai has successfully completed her project "An Web Application regarding – Organ and Blood Sharing - Donor Finder" in the platform of Python Django at Prog Tech Academy, Madurai from November 2023 to January 2024.



Center Director

(Mr. R.Saimurugan)

1. ABSTRACT

Donating your blood or organs can have a significant impact on the life of another person. By donating, you are giving someone the gift of life, or the chance to live a healthier, more independent life. It is an incredibly kind and selfless act that can make a world of difference for those in need. Every day, there are individuals who are in need of a blood transfusion or an organ transplant, but the supply of donated blood and organs is often not enough to meet the demand. This is where the importance of donation comes in. By donating your blood or organs, you are helping to bridge that gap and potentially saving a life. Donating blood is a relatively simple process that only takes a short amount of time. The donated blood is then tested and separated into its different components, such as red blood cells, platelets, and plasma, which can be used to help a variety of patients in need.

Organ donation, on the other hand, is a more complex process, but it can have an even more profound impact. By donating an organ, such as a kidney or a liver, you can completely transform the life of someone who is suffering from organ failure. Many organ recipients are able to return to their normal activities and even go back to work after receiving a transplant. It is important to note that both blood and organ donation are safe processes, with strict guidelines in place to ensure the safety of both the donor and the recipient. Donors are thoroughly screened to ensure that they are healthy and able to donate, and the donation process is carefully monitored to ensure that it is carried out safely and effectively.

In short, donating your blood or organs is a kind and selfless act that can have a profound impact on the life of another person. It is a way to give back and make a difference in the world, and it is something that anyone can do. So if you are able to donate, consider doing so - you could be helping to save a life.

1