ORGAN DONATION SYSTEM

VIKUM JAYAWEERA

Bsc

2023

Abstract

For those who struggle with organ failure, this is helpful. Finding people who like donating their organs—dead or alive—is extremely difficult in cases of kidney failure, liver failure, lungs failure, or other similar conditions. Furthermore, information about experts, doctors who do such procedures, and hospitals where organ transplant surgeries can be performed is difficult to obtain. In addition, patients must endure lengthy waiting periods since it is difficult to obtain organ donors. People will comprehend the method through which they can prevent those issues by reading this.

Essentially, we want to give those who wish to support the important work of organ donation in Sri Lanka a chance to do so through our online application. This will automatically display the option for organ donation. This may lower the number of patients passing away while waiting.

Acknowledgement

I would like to thank Mr. Guhanathan Poravi and Ms. Sulari Fernando, who is my project supervisor. Thank you to Mr. Guhanathan Poravi, the senior project module leader, for all of your guidance and assistance over the last year. I also like to thank all of the IIT professors for their inspiration and assistance. In addition, I want to sincerely thank all the stakeholders who assisted me by participating in online surveys and providing their opinions and suggestions throughout the requirements gathering and research assessment phases. My close pals, who stood with me and gave me advice.