

ONLINE BLOOD BANK & DONATION

A PROJECT REPORT

Submitted by

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in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING


CHRIST THE KING ENGINEERING COLLEGE

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BONAFIDE CERTIFICATE

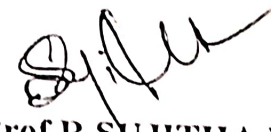
Certificate that this project report "ONLINE BLOOD BANK & DONATION" is the bonafide work of "REVANTHI M" who carried out the project work under my supervision.


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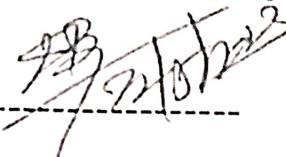
SIGNATURE OF THE GUIDE


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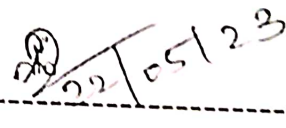
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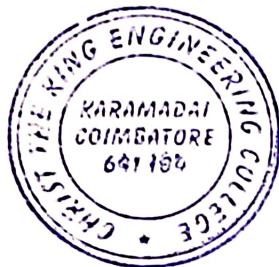
Submitted for the project viva voice on...22/05/2023.....




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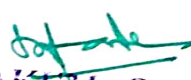
ABSTRACT

The number of persons who are in need of blood are increasing in large number day by day. In order to help people who are in need of blood, my Online Blood Bank can be used effectively for getting the details of blood donors having the same blood group and with in the same city. With the help of my Online Blood Bank people who are having the thought of donating blood gets registered in my Online Blood Bank giving his total details.

My Online Blood Bank site is available to everyone easily. A person who likes to donate blood gives his entire details i.e., fill in the registration form and can create a username with a password by which he can modify his details if at all there are any changes in his information given before.

My site also helps people who are in need of blood by giving the details of the donors by searching, if at all there are no donors having the same group and with in their own city they will be given the addresses with phone numbers of some contact persons in major cities who represent a club or an organization with free of cost. If at all the people find any difficulty in getting blood from the contact persons we will give them a MobiLink i.e., India's Largest Paging service number through which they can give the message on every ones pagers with the blood group and city they are living in, such that the donors who view the messages in their pagers having the same blood group and the in the same city, he contacts the person on phone who are in need of a blood. Such that the person gets help from us which saves his life.




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CHAPTER 9

CONCLUSION AND FUTURE ENHANCEMENTS

9.1 CONCLUSION

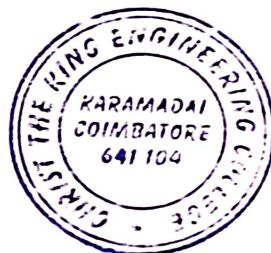
This project has given me an ample opportunity to design, code, test and implements an application. This has helped in putting into practice of various Software Engineering principles and Database Management concepts like maintaining integrity and consistency of data. Further, this has helped me to learn more about PHP, MySQL, JAVASCRIPT, HTML, CSS, Adobe Photoshop 7.0 and Personal Web Server.


I thank my guide for his invaluable contribution in guiding me through out the project. I also thank my parents and friends who have supported and motivated me to complete this project successfully.

9.2 FUTURE ENHANCEMENTS

The other features, which the Blood bank services provide, can also be incorporated into this Blood Bank. The Encryption standards can also be used to make the transactions more secure. The Socket Secure Layer protocol can also used in implementing the system, which gives highest security in the Internet.

As there was a little number of contact person's information given, some people may face difficulty in getting blood fast. So i like to gather more information regarding the contact persons in other cities as well as villages and will provide much more services for the people and help everyone with humanity.




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