

# **WEB BASED BLOOD BANK SYSTEM**

## **A PROJECT**

*Submitted to the Department of Computer Science and Engineering Bangladesh University of Business and Technology (BUBT), Dhaka in partial fulfillment of the requirements for the Course of*

### **Software Development**

**CSE-300**

**SEMESTER: SUMMER 2020**

#### **SUBMITTED BY:**

**Name:**

**ID:**

Gourab Kanti Paul

17182103141

Satyajit Sarkar

17182103157

Romzan Ali Mohon

17182103177

#### **SUPERVISED BY:**

Mr. Milon Biswas

Assistant Professor

Department of CSE

Bangladesh University of Business and Technology (BUBT)

**BANGLADESH UNIVERSITY OF BUSINESS AND TECHNOLOGY (BUBT)**

**RUPNAGAR, MIRPUR-2, DHAKA-1216, BANGLADESH**

**November 2020**

## CERTIFICATE

This is to certify that this can be a bonafide record of the project presented by the scholars whose names are given below in partial fulfilment of the course CSE-300 in Computer Science and Engineering.

NAME OF STUDENT	ID
Gourab Kanti Paul	17182103141
Satyajit Sarkar	17182103157
Romzan Ali Mohon	17182103177

-----  
**Mr. Milon Biswas**  
Supervisor  
Assistant Professor  
Department of CSE, BUBT.

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**Dr. Kamruddin Md. Nur**  
Associate Professor & Chairman  
Department of CSE, BUBT.

## DEDICATION

We dedicate this project to any or all of the people that need blood for emergencies. We also dedicate this project to any or all of my friends who have supported and helped me throughout the method.

## APPROVAL

This Project Report Submitted by Gourab Kanti Paul bearing ID No. 17182103141, Satyajit Sarkar bearing ID No. 17182103157 and Romzan Ali Mohon bearing ID No. 17182103177 in partial fulfillment of ultimate Project Submission for the course CSE-300 has been examined and accepted for further process.

Approved:

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Mr. Milon Biswas

Supervisor

Assistant Professor

Department of CSE, BUBT.

## ABSTRACT

***Web Based BLOOD BANK MANAGEMENT SYSTEM*** is a web page to take care of the transaction of blood supply and store information about blood seeker and donor. This software help to register and store all the data about blood seekers, donor, Blood collection details, blood details, shows the both addresses of blood seeker and donor etc. It's a live bank. It's a giant conceive to contact all the various people donors and distribute the blood seekers for his or her needy. Our project android blood bank management system is developed so that users can view the data of volunteer donors. It's developed on an internet base platform.

This project developed by two perspectives i.e. blood seekers and blood donors. This website we are developing helps the blood seekers to pick the blood donors online instantly by contacting donor contact information. This application reduces the time to a greater extent that's trying to find required blood through volunteer blood donors.

Thus, this application provides the specified information in less time and also helps in quicker higher cognitive process.

## ACKNOWLEDGMENTS

Praise to Almighty, the foremost magnificent and therefore the most merciful, without whose patronage and blessing this project wouldn't be completed. It's an auspicious occasion for us as students of the Department of Computer Science and Engineering, one among the distinguished academic centers of the Bangladesh University of Business and Technology (BUBT), to express our deep feelings of gratitude to the department. We are immensely indebted to our supervisor, Mr. Milon Biswas, Lecturer, Department of Computer Science and Technology, for his wonderful guidance, inspiration, encouragement, and also for thorough review and correction of this dissertation work that would not be finalized without his astute supervision. We'd also thank our honorable Chairman of the Department of CSE for his support and guide whenever we wanted it.

With Best Regards,

Gourab Kanti Paul  
Satyajit Sarkar  
Romzan Ali Mohon

## DECLARATION

We hereby declare that the project entitled **Web Based Blood Bank** submitted in partial fulfillment of the necessities for the Course CSE-300 in Computer Science and Engineering in the Faculty of Computer Science and Engineering of Bangladesh University of Business and Technology (BUBT) is our own work which it contains no material which has been accepted for the award to the candidate(s) of the other degree or diploma, except where due reference is created within the text of the project. To the simplest of our knowledge, it contains no materials previously published or written by the other person except where due reference is formed within the project.

Gourab Kanti Paul

17182103141

Satyajit Sarkar

17182103141

Romzan Ali Mohon

17182103141





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## CONTENTS

Title	Page
Certificate	iii
Dedication	iii
Approval	iv
Abstract	v
Acknowledgements	vi
Declaration	vii