

# **Project Proposal**

CSE311 – Database Management System

Tanvirul Hasan - 1812949642

## **Introduction**

A system in which data of Patient, data of donor, data of blood bank would be saved and will be interrelation with each other

## **Objectives**

- Create an user-friendly interface.
- Create registration and login system for users.
- Create a database containing user and their blood groups.
- Create tables containing all information about patient and donor.

## **Target**

- People who in need of blood.
- People who want to donate their blood.

## **Value Proposition**

Across Bangladesh, every day there remains an urgent need for all types of blood groups. Especially donors with rare blood groups such as O Negative, B Negative and A Negative are in high demand. Our timely response is essential to the supply of healthy blood for the massive daily demand we face.

## Features

- Anyone can search for **blood** at anytime from anywhere.
- Registered user can chat with each other.
- Users can pin their location on Map.  
*\*(More features will be added if possible)*

## Tools and Resources

- HTML
- CSS
- Bootstrap
- Javascript
- PHP
- MySQL
- Google Map

## Challenge

The biggest challenge of this project is that I will not be able to use my prior languages or skills. I have to learn new languages as well as implement them in the project at the same time. As I chose to do all the work by myself, I have to spend quality time almost every day on this project.