

# **Ahsanullah University of Science and Technology**

*Department of Computer Science and Engineering*



**CSE 2200: Software Development-III, Fall 2020**

**Project Name: ImproveU - Improve your productivity**

**Year: 2nd, Semester: 2nd**

**Lab Section: B1**

**Group: 06**

## **Group Members:**

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## Project Description

In Bangladesh, most of the time people post on social media for blood. This is not an effective solution. There are some blood donation organizations but most of them have no mobile application. Also, there are some mobile blood banks that are not well organized. So, we want to create a blood bank app in which people can easily make request for blood at the moment of need.

The name of our app is “Infinity Blood bank”.



The idea behind the name and logo is: there are 8 types of blood group (B+, O+, ..), if we rotate '8' we will get an infinity '∞' symbol. Here we replaced the 'oo' from the word “Blood” with the '∞' symbol. Inside the symbol we represented two human and applied red and white combination, that means one person is the donor and another one is the receiver.

## Android Version Selection

Here we selected API 23: Android 6.0 (Marshmallow) which will run on approximately 84.9% of devices.

## **Project Functionality and Key Features**

- Post a request for blood
- Search for blood by District/Blood Group
- Blood Donation History

## **What's New**

- Donate blood by contacting the receiver via one tap phone call.