

DHAKA INTERNATIONAL UNIVERSITY

Department of
Computer Science and Engineering

Project Proposal

Project Name: Blood Bank Management system



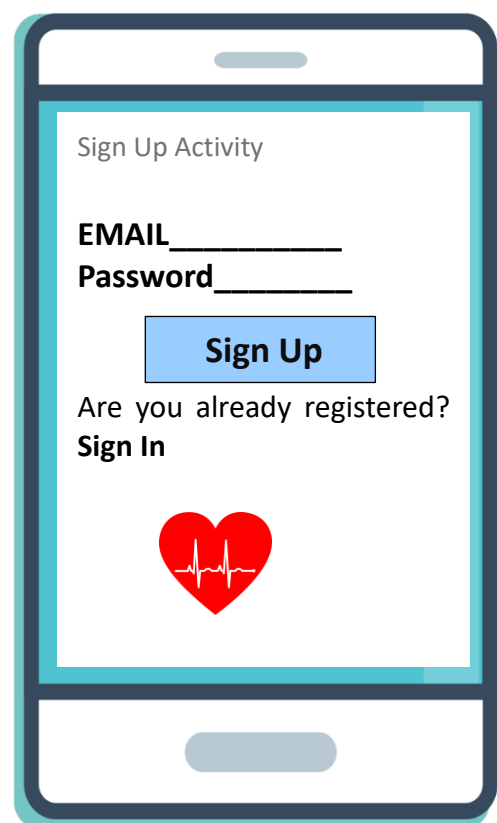
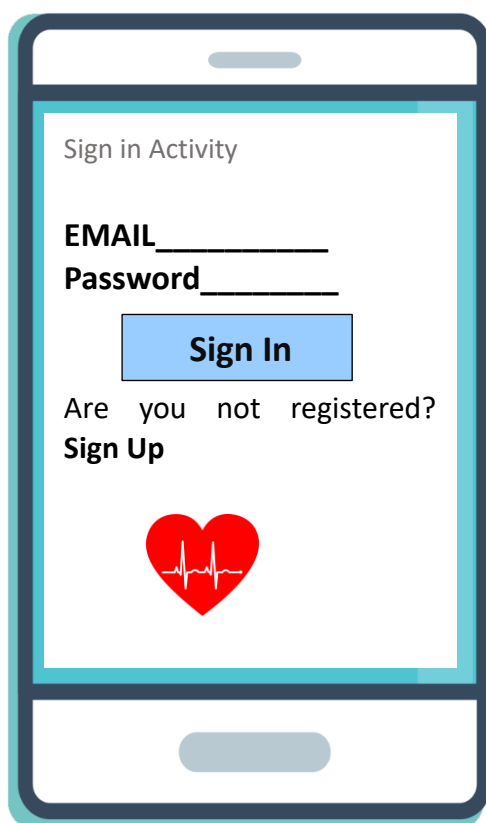
Proposed by.	Proposed to.
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We are going to make a **BLOOD BANK management system** using **android studio** for Android platform and for real time data store and visualization we use **Firebase** data base.

Step: 01

Here all Application user who is in here for 1st time have to Sign up before sign in using sign up button in 1st time sign up, they have to put their valid Email address & minimum 6-character password.

If they are already doing their registration successful, they just have to do sign in using their email address and password.

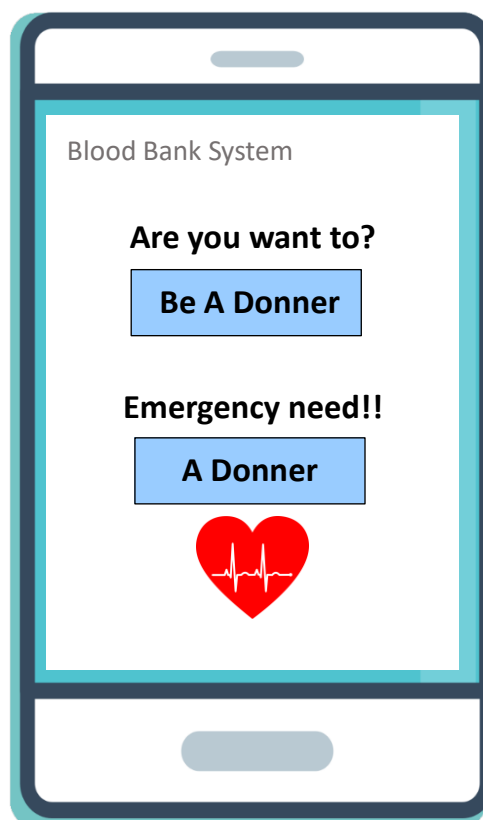


Step: 02

Here is the selection part, The user of this application is he a donner! or a blood seeker?

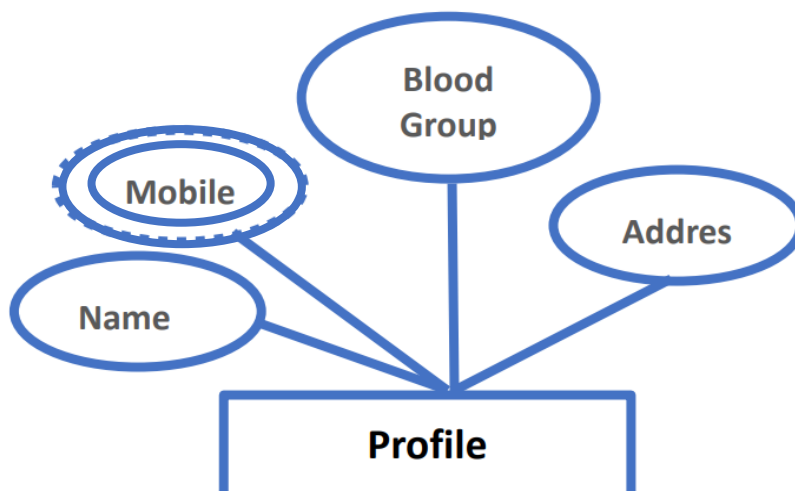
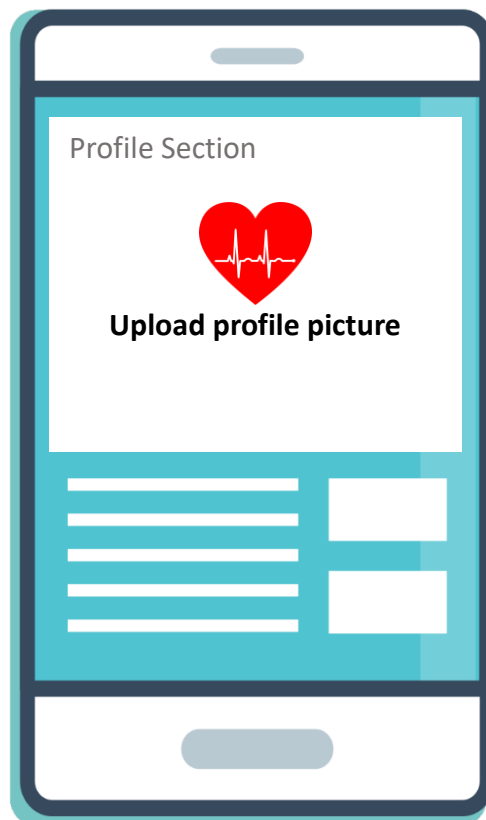
If the user of this app is a donner, he/she have to click on “Be A Donner” then he/she will go to another page where they will be able to make their profile.

If the user of this app is a blood seeker, he/she have to click on “A Donner” then he/she will go to another page where they will be able to ask what group of blood he/she need then choose his/her desire blood group from this page.



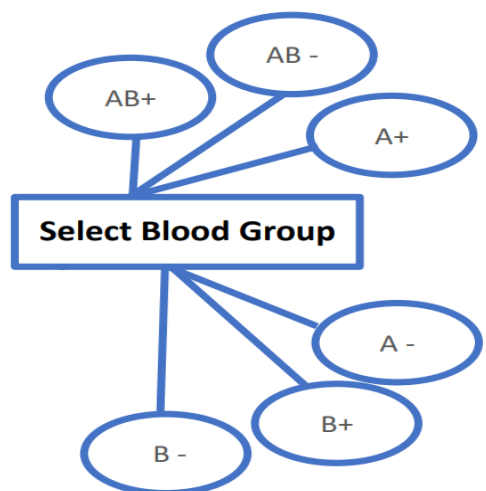
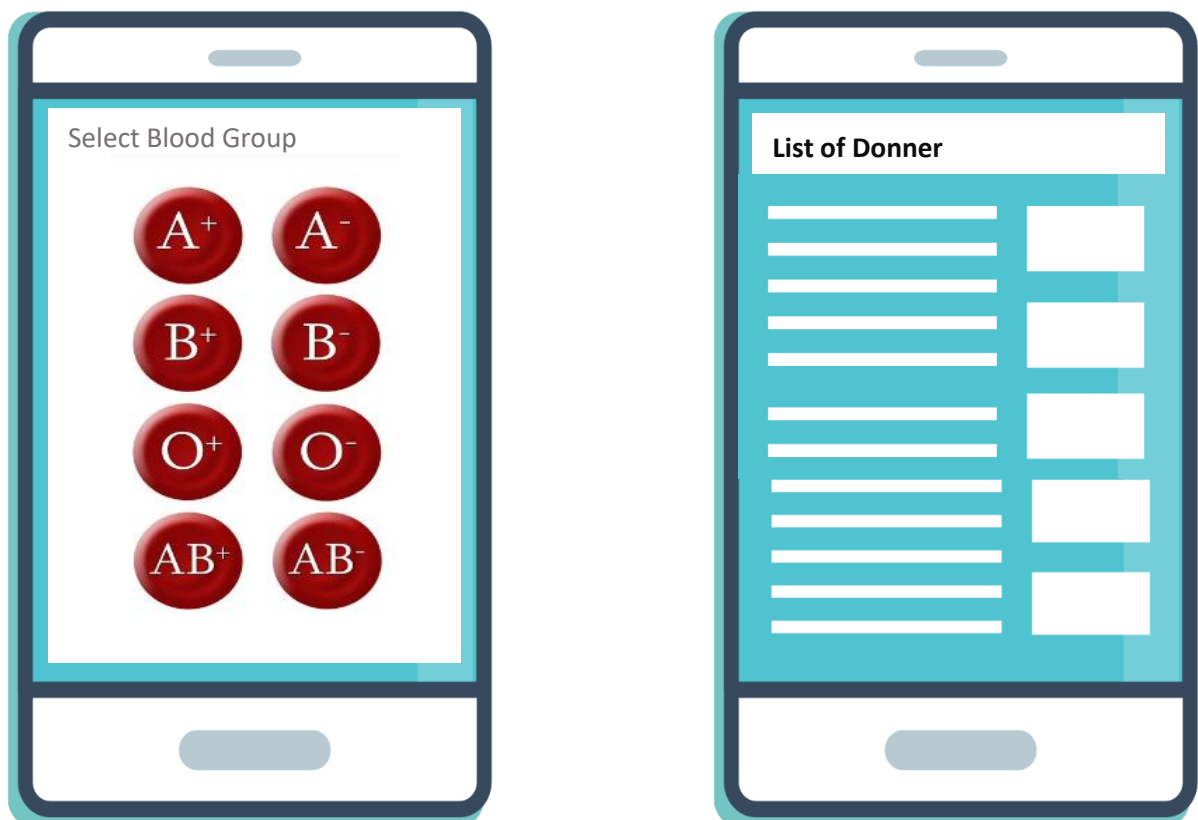
Step: 03

If want to be a donner make profile giving valid what kind of data app ask for.



Step: 04

For a blood seeker he/she have to choose blood group what he/she need then click to that blood group option. After clicking that he/she will be able to see the list of all donner matching the blood group what he/she wanted to also able to see their contact address and etc.



ER Diagram of Blood bank management system

