

UE19CS257A - Android Project Review #1

Project Title: BLOOD DONATION APP

Project ID : 26

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Outline

- Problem Statement
- Scope and Feasibility study
- Modules
- Demo/Screenshot

Problem Statement

Develop a blood donation app through which Donor can donate blood and also recipients can receive their required blood group.



Scope and Feasibility study

The project also has a login page where in the user is required to register and only then can view the availability of blood and may also register to donate blood if he/she wishes to. This project requires internet access and thus there is a disadvantage of internet failure. Thus, this application helps to select the right donor online instantly using medical details along with the blood group. The main aim of developing this application is to reduce the time to a great extent that is spent in searching for the right donor and the availability of blood



required. Thus, this application provides the required information in no time and also helps in quicker decision making.

Modules

User login: This allows only the registered users to login in order to use this location tracking application.

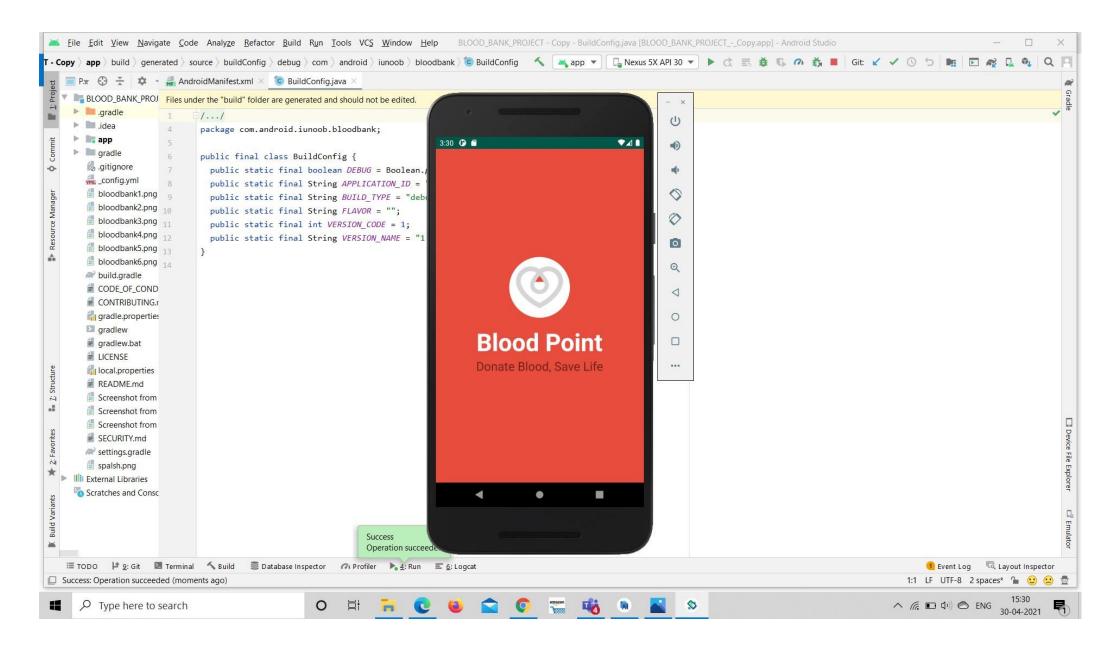
Donor details: This module helps the donor to insert all the necessary details that is personal information and medical information plus the blood group which together helps to select a donor.

Procurer details: The android mobile user can view all the donor details and select the required donor based on the donor's information.

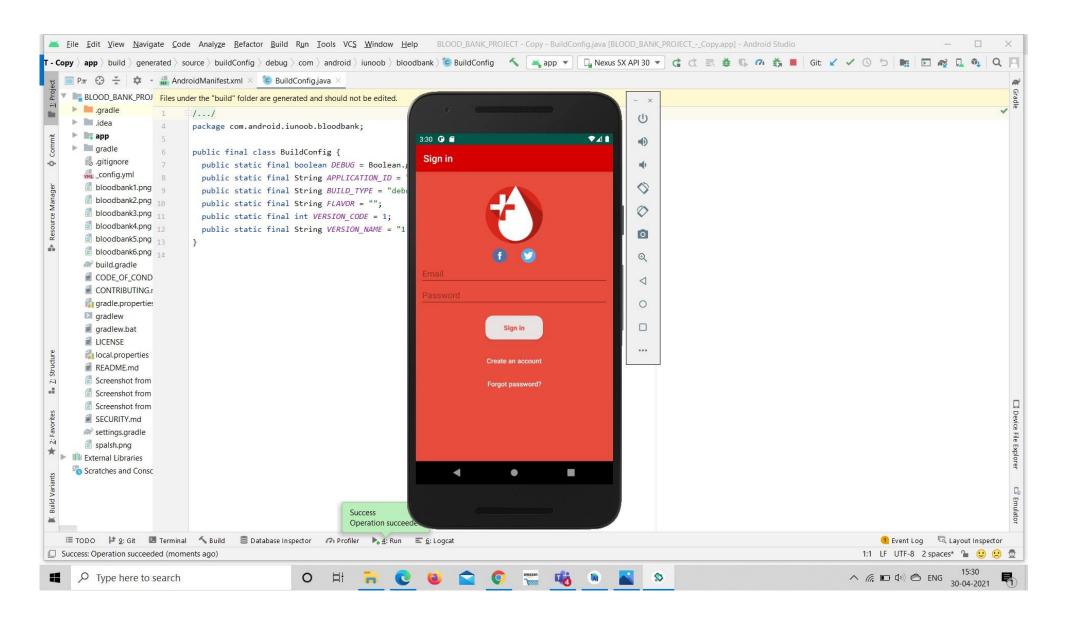
Front End: Android Sdk

Backend: Firebase

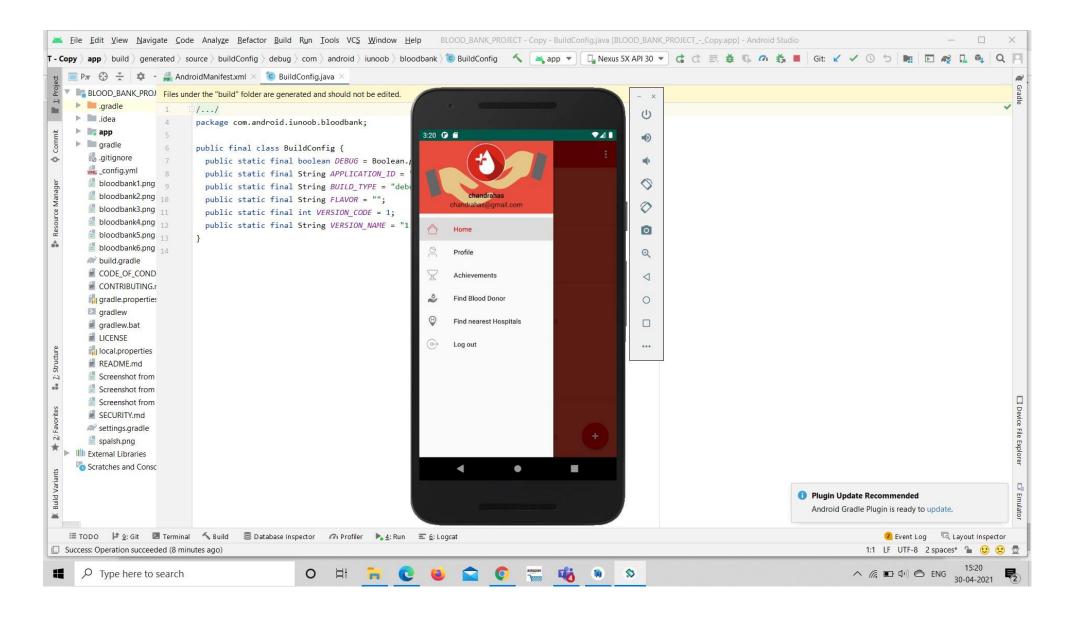




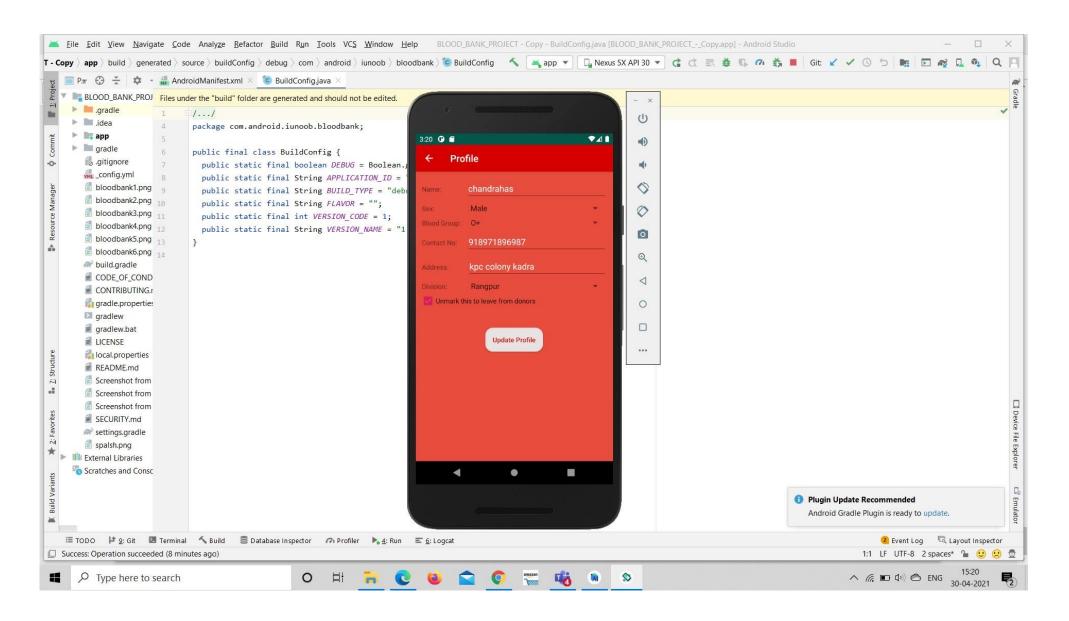




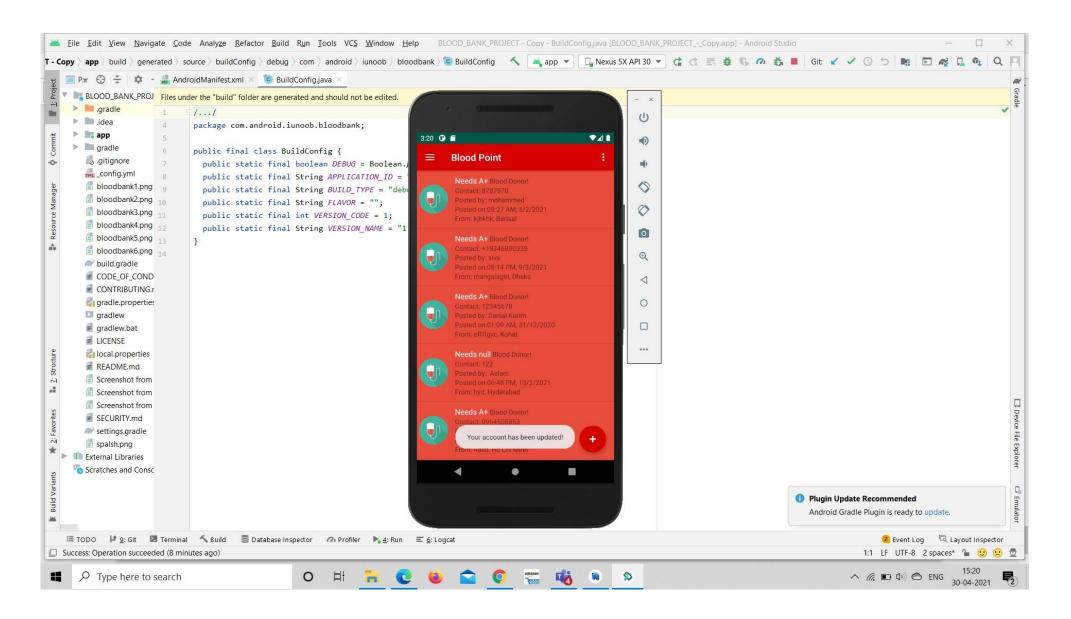




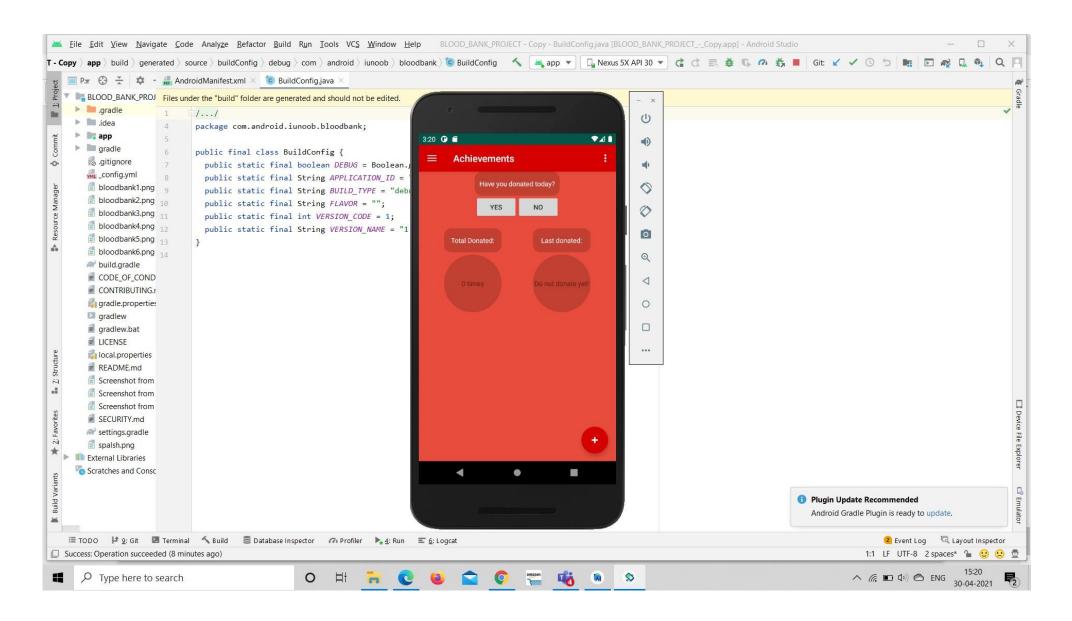




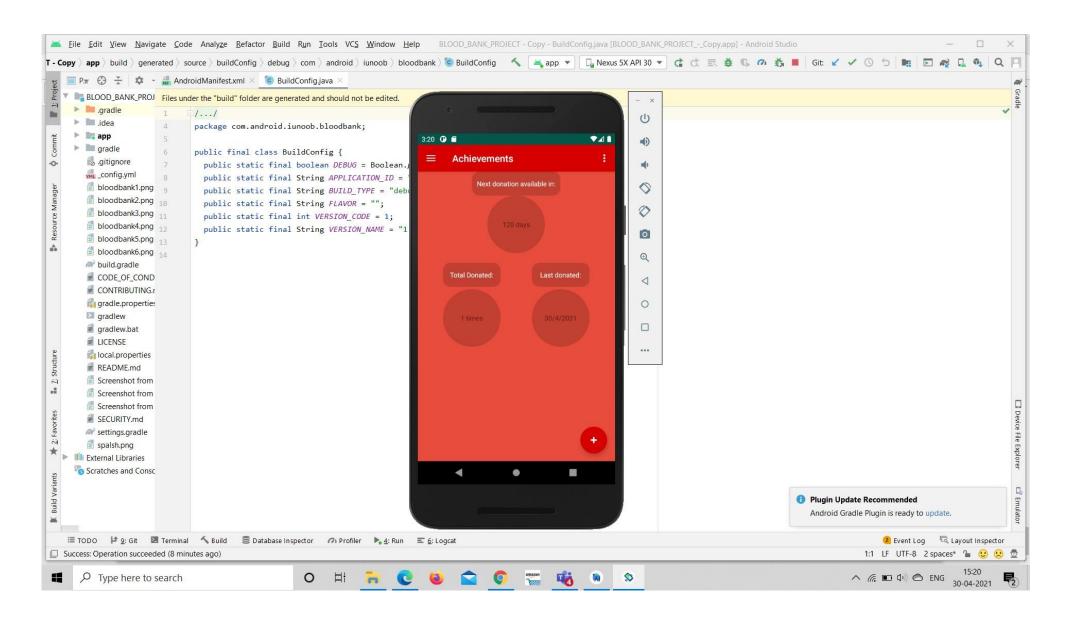




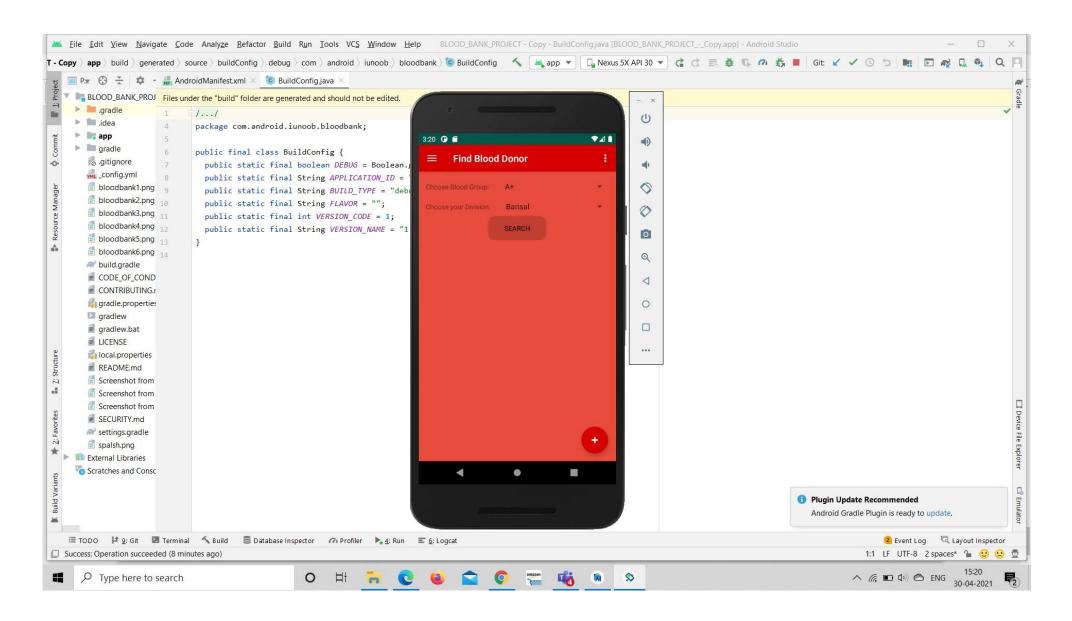




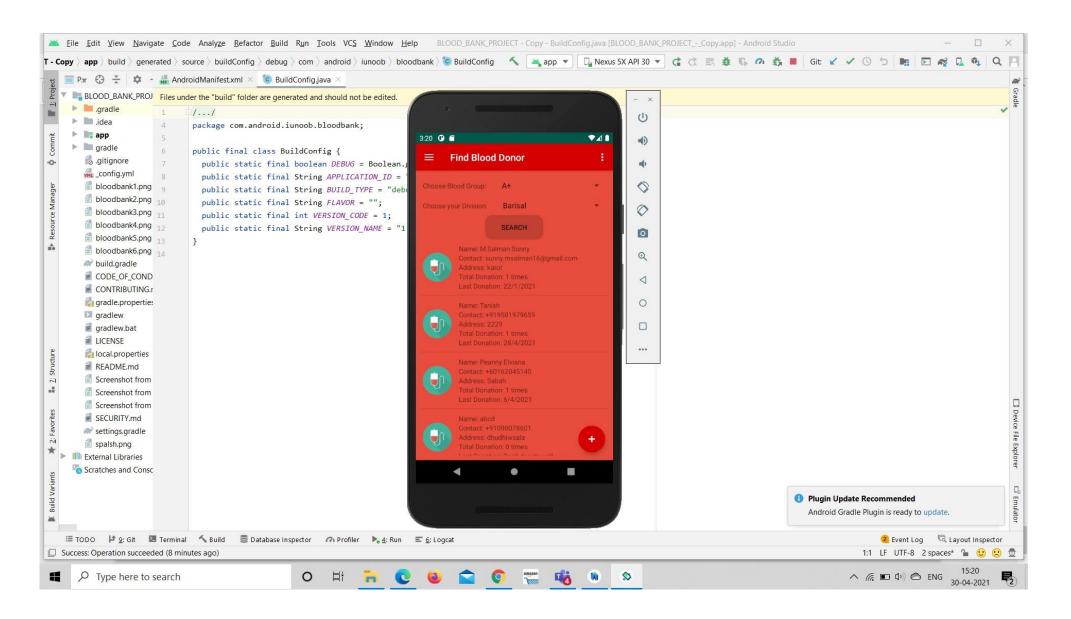




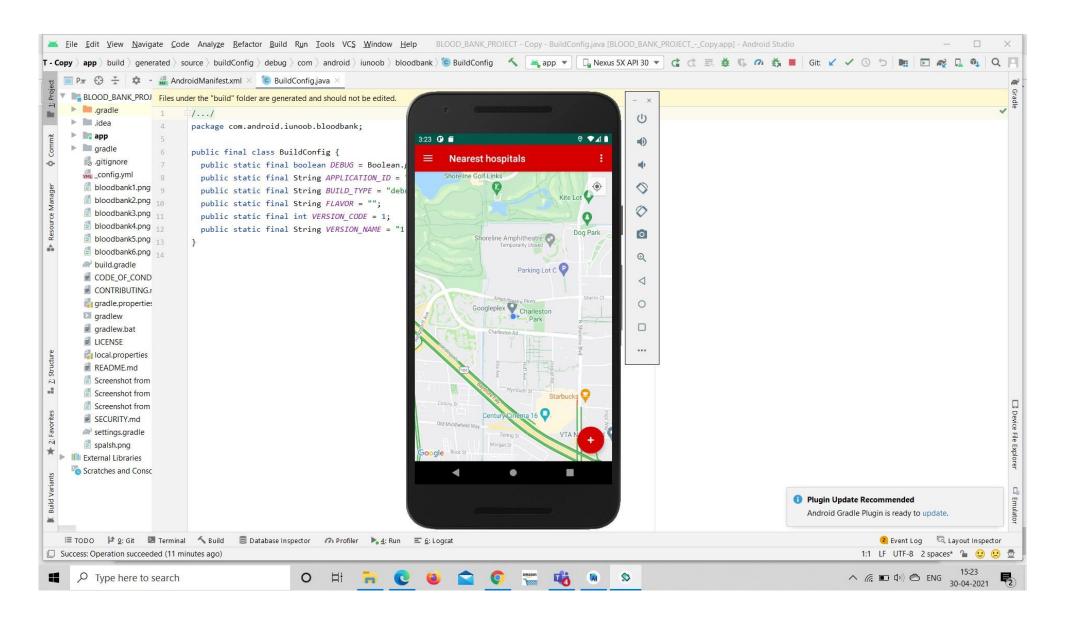














Applications

Applications:

- This application can be used by any common people.
- The application can prove very beneficial in to the clinics, hospitals as the requirement is very high in such places.



Thank You