



Bahria University
Discovering Knowledge

FINAL YEAR PROJECT REPORT

MOBILE BLOOD DONATION MANAGEMENT SYSTEM

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BLOOD DONATION MANAGEMENT SYSTEM

ABSTRACT

The objective of this project is to develop mobile blood donation management system application. This report covers the final project which is an android application.

This project uses the mobile application development techniques to develop the application. The techniques involve using of mobile development IDEs and adequate APIs to have desired functionalities. There are two main mobile developing platforms present in the world. iOS and Android. We have developed our application on Android OS.

Different applications were surveyed and used to explore the present available features to the end user. After trials, research and supervisor's suggestions, an outline was made to what extent the project should go and developed.

As the system is developed for hospital, the hospital puts request for blood groups on the application. The system then finds nearby users online with the requested blood groups. Users' locations are tracked real time. If the users proceed to hospital, the tracking shows if they are coming or not.

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