**BLOOD FOR LIFE**

MOBILE APPLICATION

**Application Development-2**

**(420-952-VA sect. 07001)**

**Submitted to:**

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**PROJECT DESCRIPTION**

BloodForLife application will make it easy to manage a safe, secure, and accessible supply of blood and blood products. This app will help the donors to book, manage and keep track of their donations on the go. Users can locate their nearest blood donation centres.

**ABOUT BLOOD FOR LIFE APP:**

* This mobile application will allow a user to create an account on the application.
* The user can update their profile (name, contact, email address, address, blood group, age, gender).
* This application can be used by both the donor and receiver.
* When a patient needs a blood donation, the clinic (where the patient is admitted) can use the application to contact the blood donors in the vicinity or nearby city based on their location. The registered donors will get a notification about the blood donation needed at a specific clinic where they can go and donate.
* This application will also show nearby blood donation camps on Google Maps, where the donor can go and donate blood.

**FEATURES:**

* Search for blood donation centres near you.
* Book, view or cancel a donation appointment.
* Easily sign-up or sign in to access your account information.
* View and manage your personal profile.
* View and manage your notification settings.
* View your donation history.
* Share your donation history on social.
* Send feedback.

**CHOSEN DATABASE:** FireBase

**GitHub LINK:** https://github.com/adinashby-vanier-college/app-dev-2-project-gurjas936.git