

# Passion Project

## ONE PAGE WRITE UP

**BIA (Believe In Action)** is a mobile app designed to engage with potential donors and increase both the frequency and number of blood donations.

### Key Features

**Register Donations:** Quickly log your blood donations and track your history

**Real-Time Inventory Updates:** Stay informed about the availability of blood types at local donation centers.

**Find Centers:** Locate the nearest blood donation centers and get directions.

### Imagine This...

You receive a notification that your blood type is urgently needed at a nearby center. With a few taps, you find the center, schedule your donation, and help save lives effortlessly.

BIA is here to make donating blood seamless, impactful, and rewarding.

### MVP Goals (Minimum Viable Product):

- Enable users to register with their blood type and location.
- Notify users about inventory levels and specific blood needs.
- Help users locate donation centers nearby.

### Technology Stack

- Backend:
- Frontend: Android/iOS app for donors.
- Database: SQL for user data and donation history.

BIA is here to bridge the gap between blood donors and centers, ensuring every donation counts. It's not just an app—it's a lifeline.