

Welcome! To the Presentation of

LifeDrops

Your blood can save lives. Join the cause today!

Presented By
Team BCODER



Why this Project?



To Work with a Real-World Project

This project provided us with hands-on experience in solving practical issues.

To Address the Blood Donor Searching Problem

Many individuals face critical situations where finding a blood donor becomes life-threatening. This project aims to serve as an initial solution to this pressing issue.

UI Selection

Who are the Target Users?

Individuals urgently searching for blood donors and those willing to donate.

In Which Situation Will Users Use It?

During emergencies or in planned medical procedures requiring specific blood types.

Our Decision

Based on user needs, we built a **static and simple website** for easy access and minimal loading time.

Priority-0 Features

Store New Donors

Users can register as donors with their details.

Search Donor Data

A search feature allows users to find donors based on specific criteria like blood group and location.

Information Sections

Includes educational content on the importance of blood donation and guidelines.

Front-End Selection

Why HTML, CSS, and Bootstrap?

- Static, lightweight, and responsive design.
- Ensures accessibility across devices.
- Bootstrap simplifies UI components, making it quick to build the interface.

Back-End Selection

Why PHP and MySQL?

- PHP efficiently handles server-side requests for our project.
- MySQL allows structured, tabular data management for donors and their information.
- Both are well-suited for small-scale projects like ours.

Our Contribution

We collaboratively created a **repository on BCODER GitHub**

Individual contributions were made through personal profiles.



Let's Explore Project

Explore **how it works** and **its key features...**

Visit our project at: <https://github.com/bcoderapp/LifeDrops>

Submission Info

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THANK YOU

For your time and support!

Presented By

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