## Blood Bank Management System

PHP Blood Bank Management System developed for Recipient, Donor, and Blood Banks. This page will provide a common ground for all three parties. You can use this to maintain records of donor,recipient and the stocks.

## Technolgies Used

1. PHP (8.1)

2. MySQL database

3. Bootstrap 5

4. JavaScript

5. HTML, CSS

## FEATURES

**1. Donor Management**

**2. Blood Inventory Management**

**3. Blood Donation Collection**.

**4. Blood Request Management**

**5. Blood Distribution & Logistics**

**6. Inventory Replenishment & Reorder Alerts**

**7. Reporting & Analytics**

**8. Security & Access Control**

**9. User-Friendly Interface**

## HOW TO USE?

<b>Pre-requirement</b> : Make sure you have both php and MySQL installed on your PC. You can also use XAMPP which provide BOTH (php + MySQL).<br><br>

<b>Step-1 :</b> Start XAMPP <br>

Open XAMPP Control panel and start the Apache And MySQL Server <br>

<b>Step-2 :</b> Create Database <br>

<b>The schema file of the database setup is available at database/bbdms.sql </b>

<br><br>

From you xampp open phpmyadmin by clicking on admin button in front of MySQL -> create a database with the name bbdms -> import the database/\_bbdms.sql file to complete the database setup.<br>

<b>Step-3 :</b> Placement <br>

<b> If you have xampp installed on your PC you need to place the downloaded folder on 'htdocs directory' </b>

<br><br>

Copy the downloaded folder and place it into htdocs folder. Located at <i>C:\xampp\htdocs</i>

<br><br>

make sure your directory setup is like : <i>C:\xampp\htdocs\Blood-Bank-management-system\ </i> : and index.php file is available on the that location

<b>Step-4 :</b> Run the application <br>

<b> visit on the url : <i>http://localhost/bbdms </i> </b>

<br> Visit to the given URL to see the running website

## Emails and Passwords

| Panel Password |

| ----: :------: |

| Admin | AadiRitik

| Username | aadityaritik@gmail.com| AadiRitik |

Or Register a new user.