Donation Management System

Every donation tells a story.

We help you tell it.

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Subject: Project Proposal for a Donation Management System Web Application

Dear Sir,

Thank you for providing me with the opportunity to develop a real-world project based on the core curriculum of our course, Web Development with PHP and Framework (PWAD).

In this regard, I have chosen to propose a project on a **Donation Management System**, which is of great value to non-profit organizations and charities. I have conducted a thorough analysis of the requirements for such a system and have prepared a comprehensive proposal, which is enclosed for your review and consideration.

I believe this project will be an excellent opportunity to apply the skills I have acquired and will allow me to utilize my full potential. I am confident that with your final approval and guidance, I can successfully complete this project.

Sincerely,
Sharmin Akter
ID: 1288188

ABSTRACT

Charity is a selfless deed in which those in good financial standing assist those in need. It was hard to find a sponsor, and dealing with sponsors was a major difficulty.

This charity management system makes it simple to locate sponsors. However, waste as increased to an all-time high as a result of this nation's growing population and growth. Many people want to donate, but they are unsure of how to go about doing so. By bringing together donors and those in need, our app solves the problem of aiding the less fortunate. Our application seeks to improve the contribution process's speed, charity, and transparency.

TABLE OF CONTENTS

Sl No	Name	Page Number
01	Introduction	01
02	Objective	01
03	Description	02
04	Analysis of Requirements	02
05	Scope	03
06	Software Advantages	04
07	Softwarer Features – key features	05
08	Softwarer Features – future additional features	06
09	Key Functionality	07

Sl No	Name	Page Number
10	Target User	08
11	Techonology Used	09
12	Gantt Chart	10
13	Software workflow	11
14	ER-Diagram	12
15	Demo Registration and login forms	13
16	Demo Dashboard	14
17	Demo Homepage	15
18	Demo Payment Method	16
19	Conclusion	17
20	Thank you	18

Introduction :

A Donation Management System is designed to streamline the process of collecting, tracking, and managing donations from individuals or organizations. It serves as the backbone for non-profits, charities, or fundraising platforms by maintaining accurate records of donors, donations, and related activities.

Objective:

The Donation Management System aims to provide a centralized platform for managing donors, campaigns, and donation transactions efficiently. It is designed to support non-profit organizations, charities, and fundraising teams in tracking contributions, engaging donors, and ensuring transparency and accountability.

Description:

This system is a web-based application that automates the entire lifecycle of donation handling — from donor registration to donation processing, campaign management, and reporting. It offers role-based access for administrators, volunteers, campaign managers, and donors, ensuring each user accesses only the relevant functionalities.

Analysis of Requirements :

Compiling the web application's requirements is the initial stage in the implementation process. To determine the essential features and functionalities needed in the web application, a requirements assessment including possible funders, school administrators, and other stakeholders will be carried out.

Scope

- Admin Panel
- Donor Portal
- Beneficiary Records
- Campaign Management
- Payment Integration
- Reports & Analytics

Software Advantages

- Centralized donation data for easier access and updates
- Improved donor engagement and retention
- Enhanced transparency and audit readiness
- Efficient campaign and event tracking
- Automated receipt and report generation

Software Features

Key Features

- Donor Management
- Donation Tracking
- Campaign Management
- User Role Access
- Acknowledgment & Receipts
- Reports & Analytics
- Security & Data Integrity
- Volunteer Management
- SMS and Email Notifications
- Donor Dashboard
- Online Payment Integration

Software Features

Future Additional Features

- Recurring Donations
- Mobile App Integration
- AI-Based Donation Suggestions
- Social Media Sharing
- Donation Certificate Generator
- Multi-Organization Support
- QR Code for Campaign
- Block-chain Integration
- Tax Report Automation
- Multilingual Support

Key Functionalities:

- ❑ Add and manage donors and donations
- ❑ Create and monitor donation campaigns
- ❑ Role-based login and permissions
- ❑ Export reports in Excel/PDF formats
- ❑ Secure and user-friendly interface
- ❑ Search and filter records easily

Target Users

- Nonprofit organizations
- NGO administrators
- Individual donors
- Campaign managers

Technologies Used

Frontend: HTML, CSS, JavaScript,Bootstrap5

Backend: PHP

Database: MySQL / MariaDB

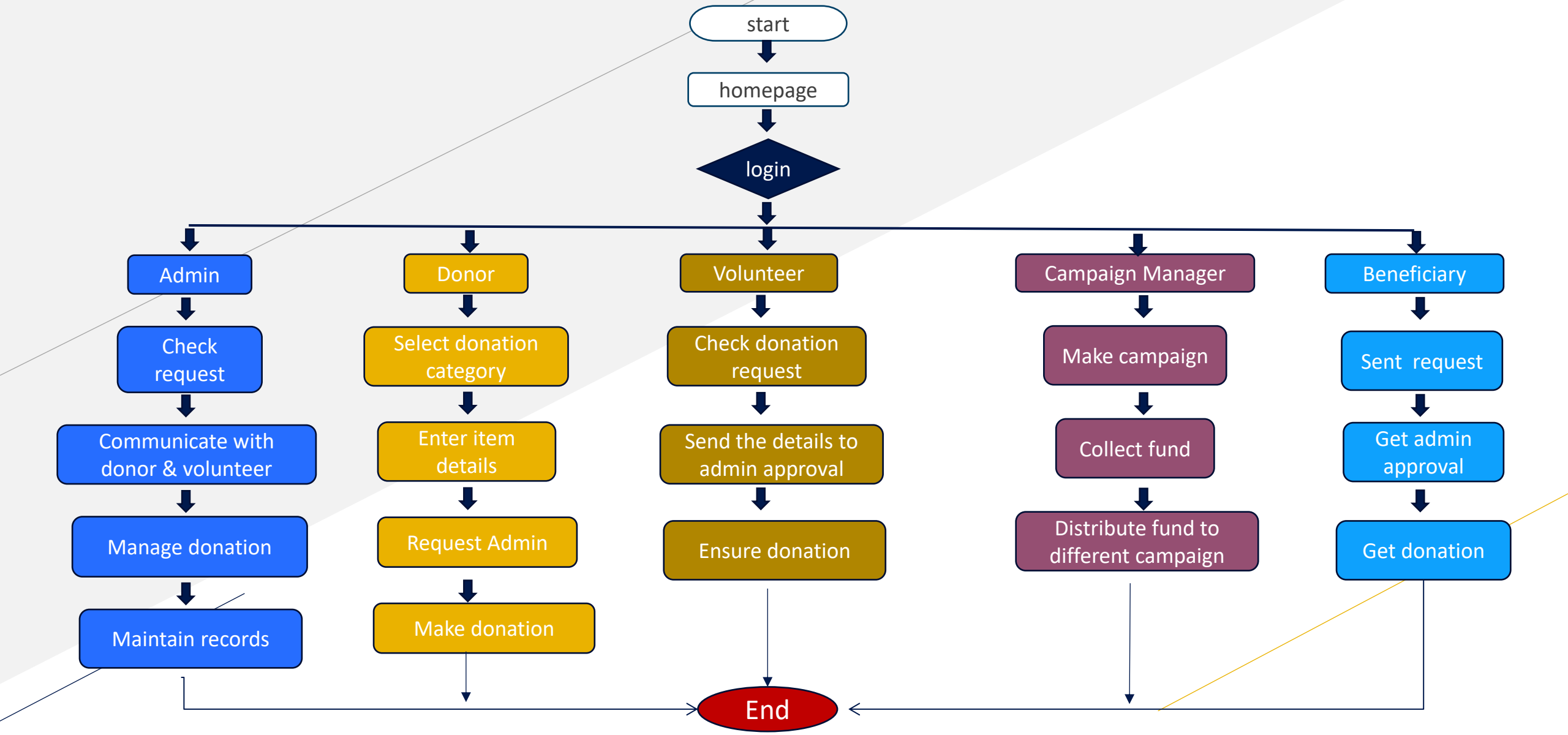
Server: Apache / XAMPP

Web Browser: Google Chrome, Firefox, Safari

Payment Gateways: PayPal, Stripe, Payoneer

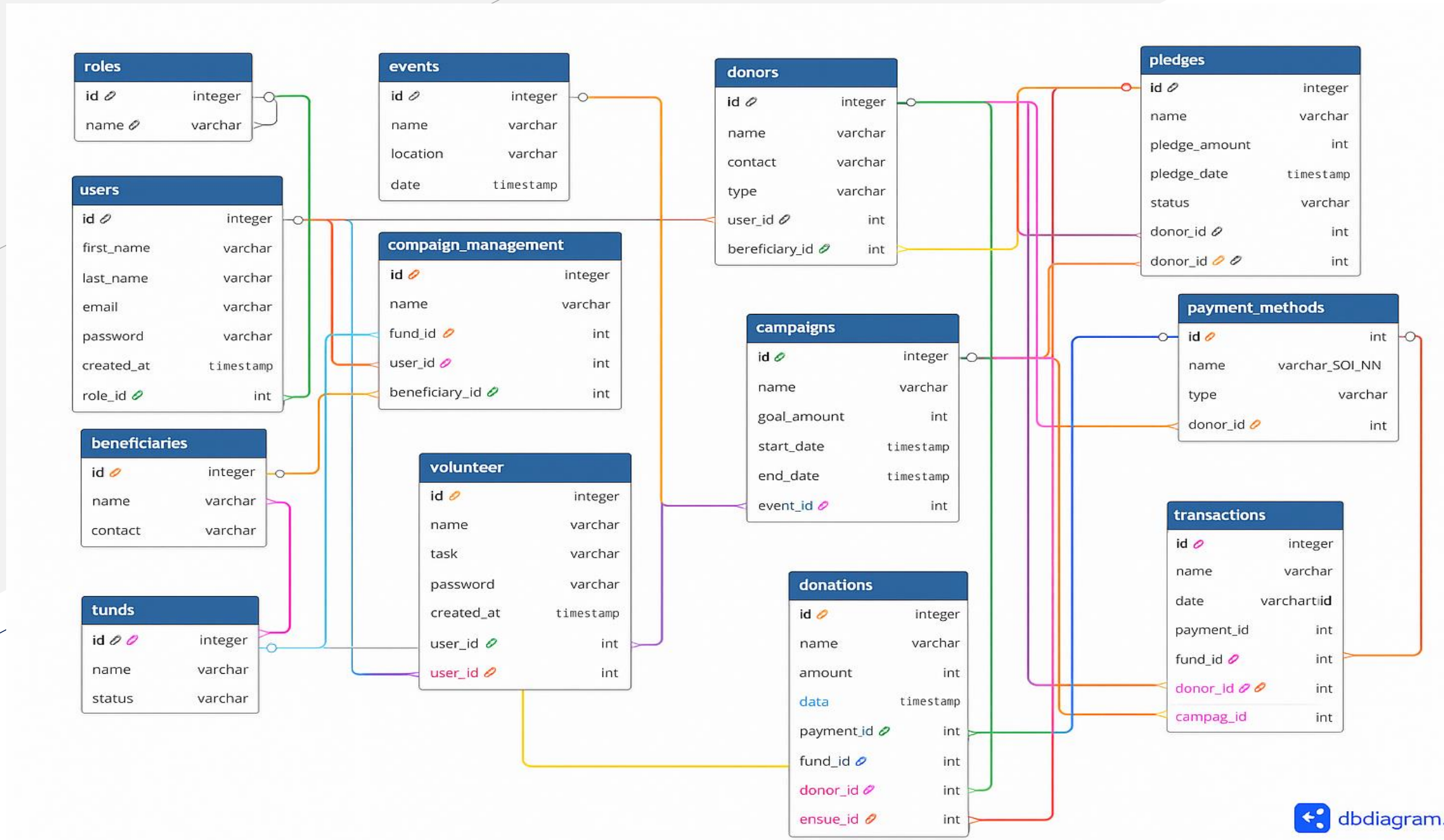
Gantt Chart

Task	Week-1	Week-1	Week-1	Week-1	Week-1	Week-1
Requirement Analysis						
System Design						
Implementation						
Testing						
Deployment						
Maintenance						
Documentation						



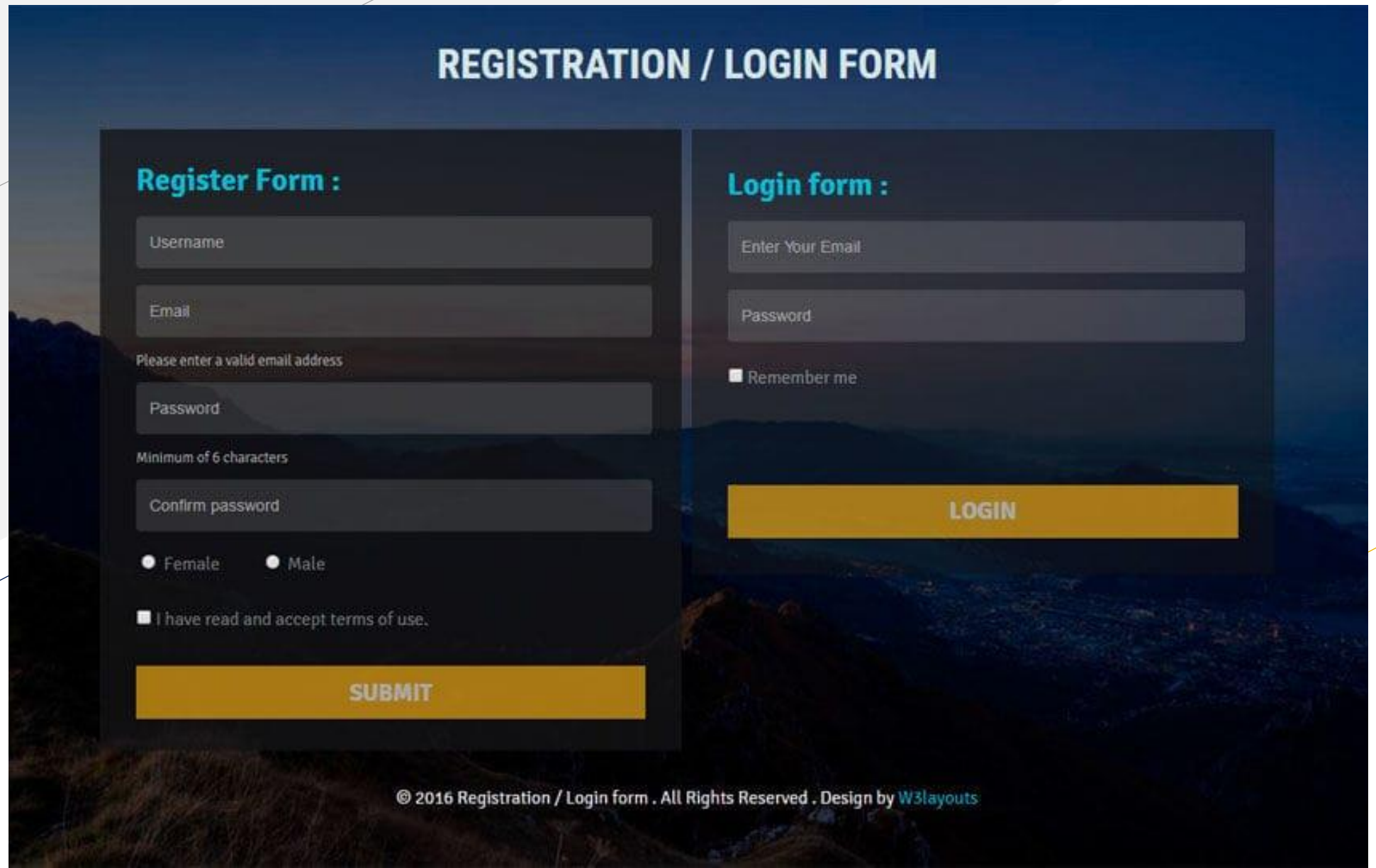
Software Workflow

ER-Diagram

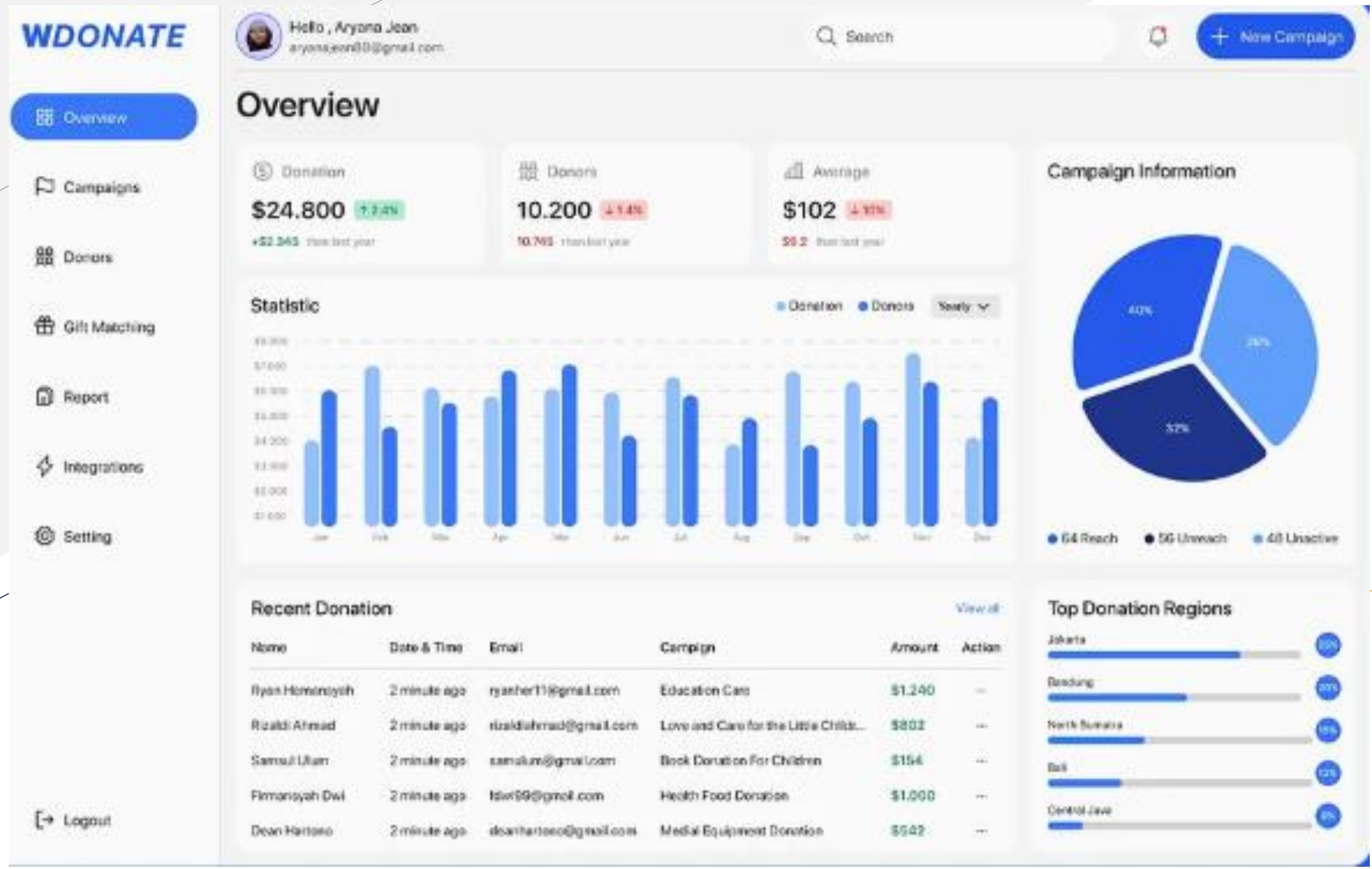


dbdiagram.io

Registration and Login Form



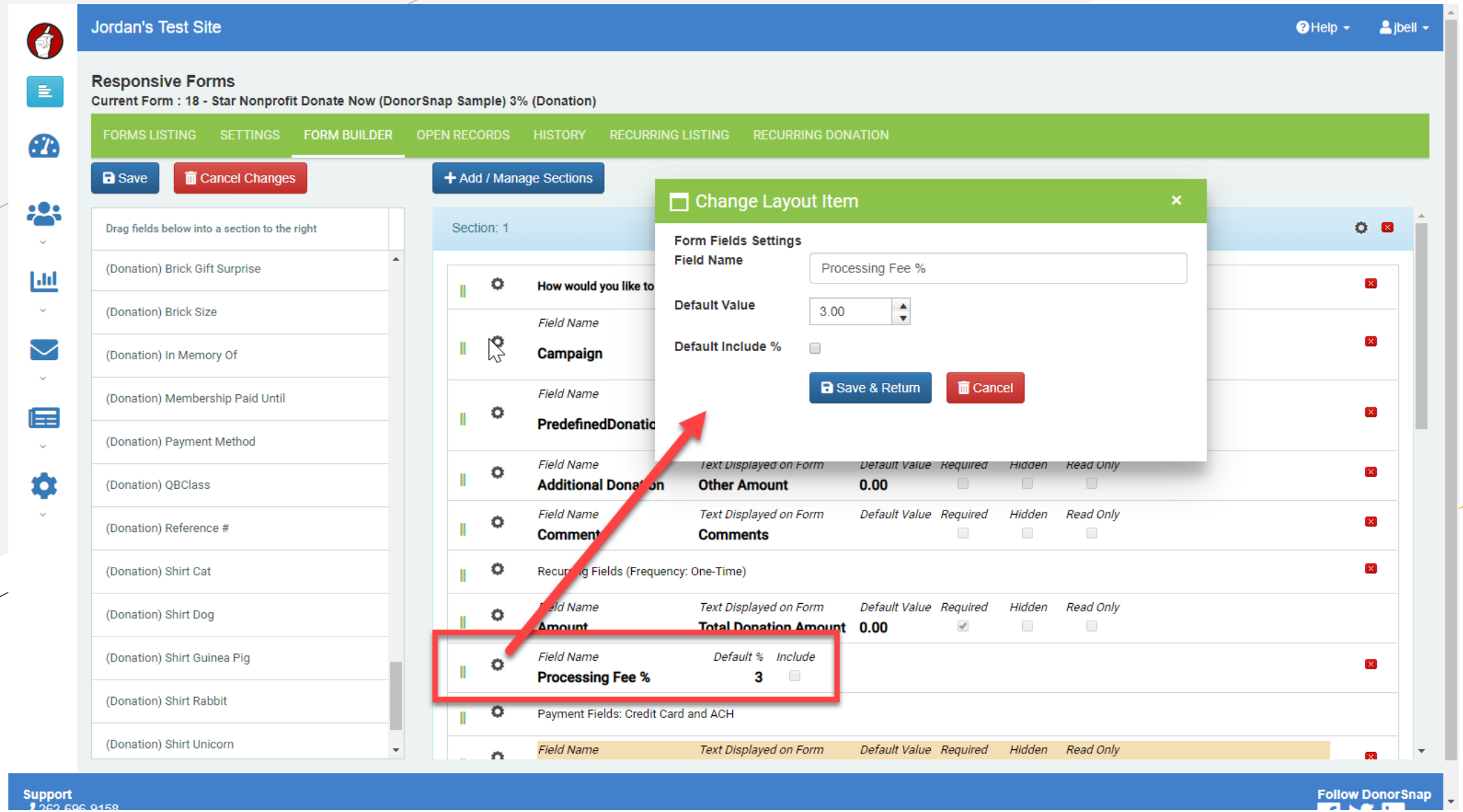
Admin Dashboard



Home Page

LOVECARE
CHARITY THEME
Home
About
Causes
Blog
Contact
Raising Hope
To the Homeless &
Hopeless People
Join Us
Watch the Video
$1,850,000
FUNDS RAISED BY 1200 PEOPLE

Donation Payment Method



Conclusion

To sum up, the Donation Management System offers a simplified, open, and effective platform for handling contributions and communications with donors. By automating essential procedures such as donor registration, fund tracking, and receipt production, the system not only minimizes administrative overhead but also promotes trust and accountability. It helps organizations to focus more on their main mission—helping those in need—while offering donors a secure and user-friendly way to contribute. Any organization hoping to leave a lasting impression must have a strong and scalable contribution management system in place as the significance of charity giving only increases.

Thank You.