

## **Project members' name:**

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## **Project Plan Document**

### ***1. Project Title***

Charity Donation System (CDS)

### ***2. Project Objectives***

The primary objective of the Charity Donation System is to develop a desktop-based software application in JAVA that facilitates transparent and efficient donation activities by providing essential functionalities for donors, fundraisers, and administrators.

Specific objectives:

1. To develop a secure and efficient system to manage donations for charity campaigns.
2. To provide role-based access to donors, fundraisers, and administrators.
3. To ensure data integrity and secure storage of information using relational databases.
4. To implement a reporting module that generates actionable insights for administrators.

### ***3. Project Scope***

The project will be implemented as a Java-based desktop application. It will include the following key modules:

- **Donor Module:** Allow users to browse campaigns and make secure donations.

- **Fundraiser Module:** Manage charity campaigns, monitor progress, and track donations.
- **Administrator Module:** Manage user accounts and campaigns, generate system reports.
- **Reporting Module:** Generate reports for tracking donations and campaigns.

#### **Out of Scope:**

- No mobile or web application development.
- No online payment gateway integration.

#### **4. Project Schedule**

The timeline is divided into six primary phases, aligned with the deliverables:

Phase	Activities	Start Date	End Date
Project Planning	Develop project plan and define objectives	Jan 10, 2025	Jan 29, 2025
Requirements Analysis	Identify requirements and prepare specification	Jan 30, 2025	Feb 07, 2025
Architecture & UI Design	Develop system architecture and UI design	Feb 08, 2025	Feb 17, 2025
Detailed System Design	Develop system design specifications	Feb 18, 2025	Mar 10, 2025
Implementation	Develop and test system functionalities	Mar 11, 2025	Apr 03, 2025
Testing and Presentation	Conduct testing and present project outcomes	Apr 04, 2025	Apr 08, 2025

#### **5. Resources and Tools**

##### **Technologies:**

- Programming Language: Java
- Database: MySQL
- IDE: NetBeans
- Frameworks/Libraries: JDBC
- Version Control: Git

##### **Human Resources:**

- Project Developers Team

## **6. *Project Stakeholders***

- **Project Developer:** Responsible for the complete design, development, and testing of the system.
- **End Users:** Donors, Fundraisers, and Administrators who will interact with the system.

## **7. *Success Criteria***

- Successful implementation of all specified functionalities.
- User satisfaction and ease of use for all modules.
- Reliable data storage and retrieval system.
- Completion of deliverables within the specified timeline.