



# COMMUNITY DONATION PLATFORM

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# VISION

TO BECOME A CENTER OF EXCELLENCE IN COMPUTER SCIENCE AND ENGINEERING IMPARTING QUALITY PROFESSIONAL EDUCATION TO DEVELOP COMPETENT PROFESSIONALS WITH SOCIAL VALUES WHO ARE CAPABLE OF LIFE LONG LEARNING.



# MISSION

TO IMPART QUALITY TECHNICAL EDUCATION TO STUDENTS AT UNDERGRADUATE LEVEL THROUGH CONSTANT KNOWLEDGE UPGRADATION BY MAINTAINING PACE WITH THE LATEST SOPHISTICATED INNOVATIONS , RESEARCH & DEVELOPMENT AND INDUSTRY INTERACTION IN THE FIELD OF COMPUTER SCIENCE AND ENGINEERING WITH FOCUS ON LIFELONG LEARNING FOR THE WELL-BEING OF THE SOCIETY.



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# Abstract

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- Our platform connects donors with those in need.
- It simplifies the donation process for items like clothes, food, medicines etc.
- We support local communities and reduce waste.
- Our platform fosters a culture of generosity and sharing.
- Donating is easy and efficient with our user-friendly platform.



# Introduction

- A platform designed to connect donors with those in need, making giving simple and efficient.
- Streamlines the donation process for clothes, food, medicines and funds, ensuring quick and effective support.
- Promotes collaboration between individuals, organizations, and communities for greater impact.
- Encourages a culture of generosity, making it easy for everyone to contribute and help others.



# EXISTING SYSTEM AND IT'S DISADVANTAGES

1. Crowdfunding platforms often lack focus on long-term community impact.
2. Non-profit donation platforms may not be well-suited for individual needs or smaller-scale community projects.
3. Peer-to-peer giving platforms are primarily focused on corporate giving initiatives.
4. Community-specific platforms may not be easily accessed by everyone.



# PROPOSED SYSTEM

- **Easy to Use:**

Simple and intuitive interface for everyone.

- **Variety of Resources:**

Wide range of categories with clear descriptions.

- **Built-in Trust:**

Verified accounts and transparent donation tracking.

- **Smooth Communication:**

Easy coordination between all parties.

- **Sustainable Growth:**

Partnerships to ensure long-term impact.



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**4. ENSURE DONATIONS REACH THE RIGHT HANDS.**

**5. DONATE TO CAUSES YOU CARE ABOUT.**



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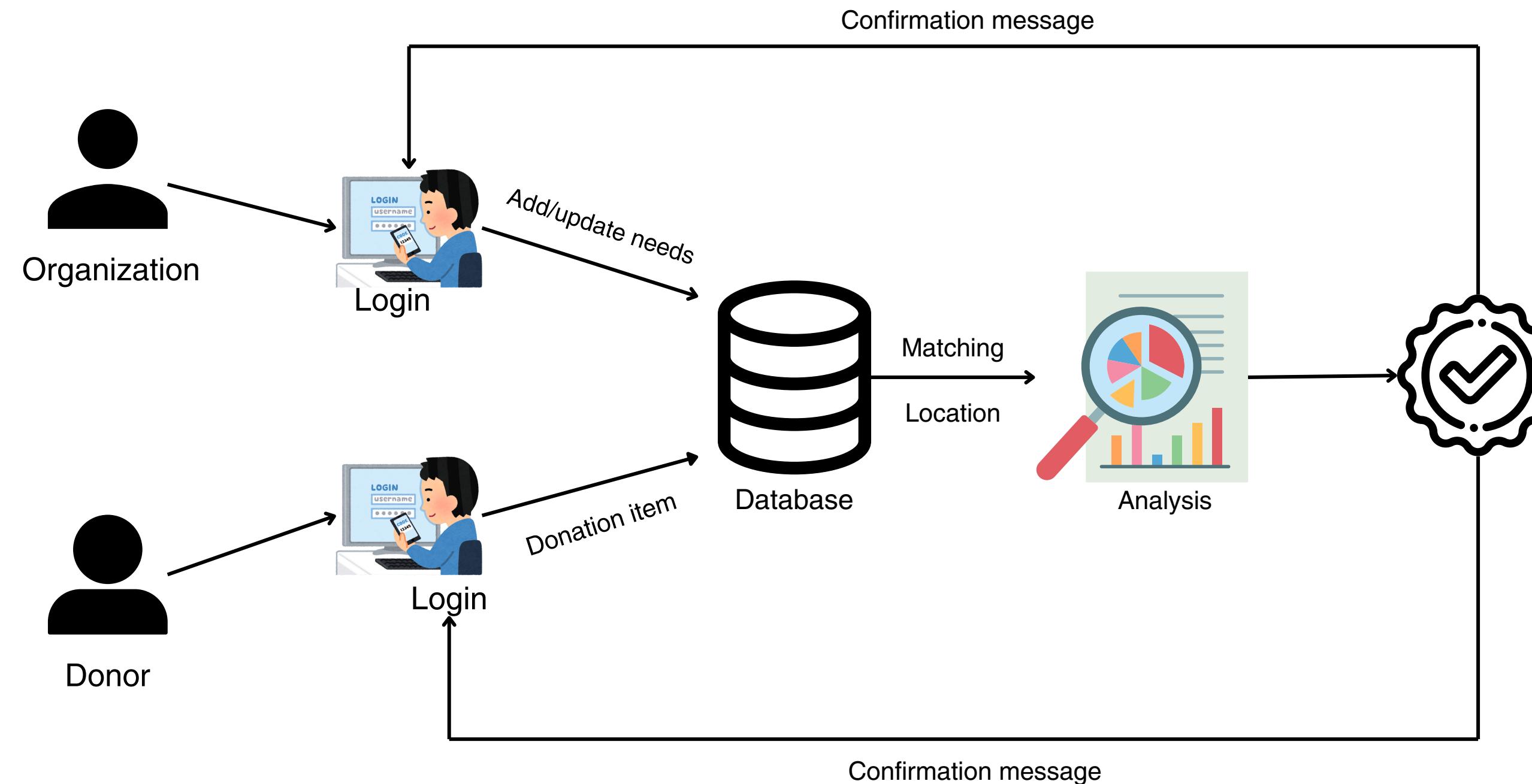
**5. DONATE TO CAUSES YOU CARE ABOUT.**

**6. RAISE AWARENESS FOR SOCIAL ISSUES.**

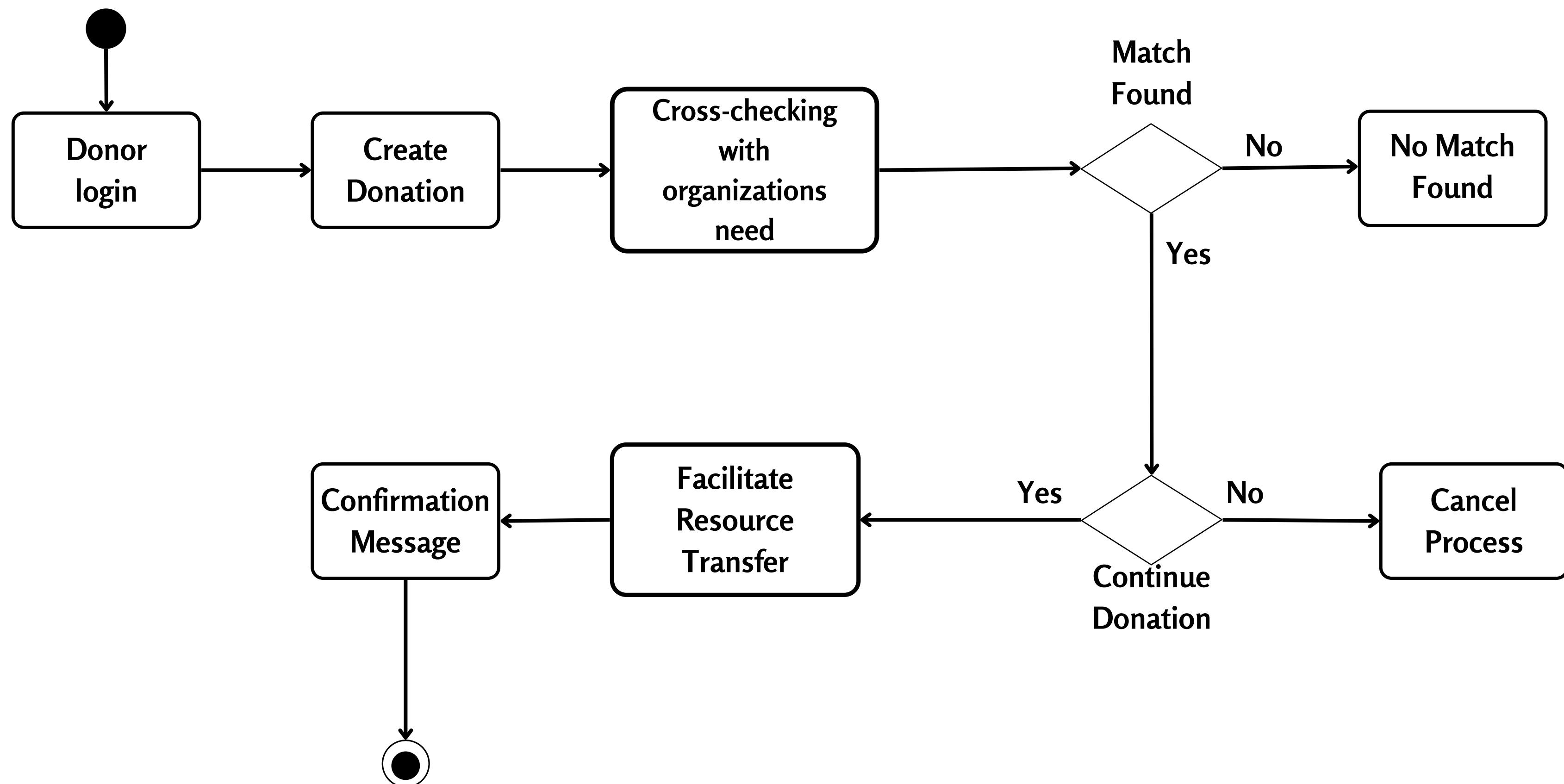
**7. DONATE SECURELY WITH TECHNOLOGY.**



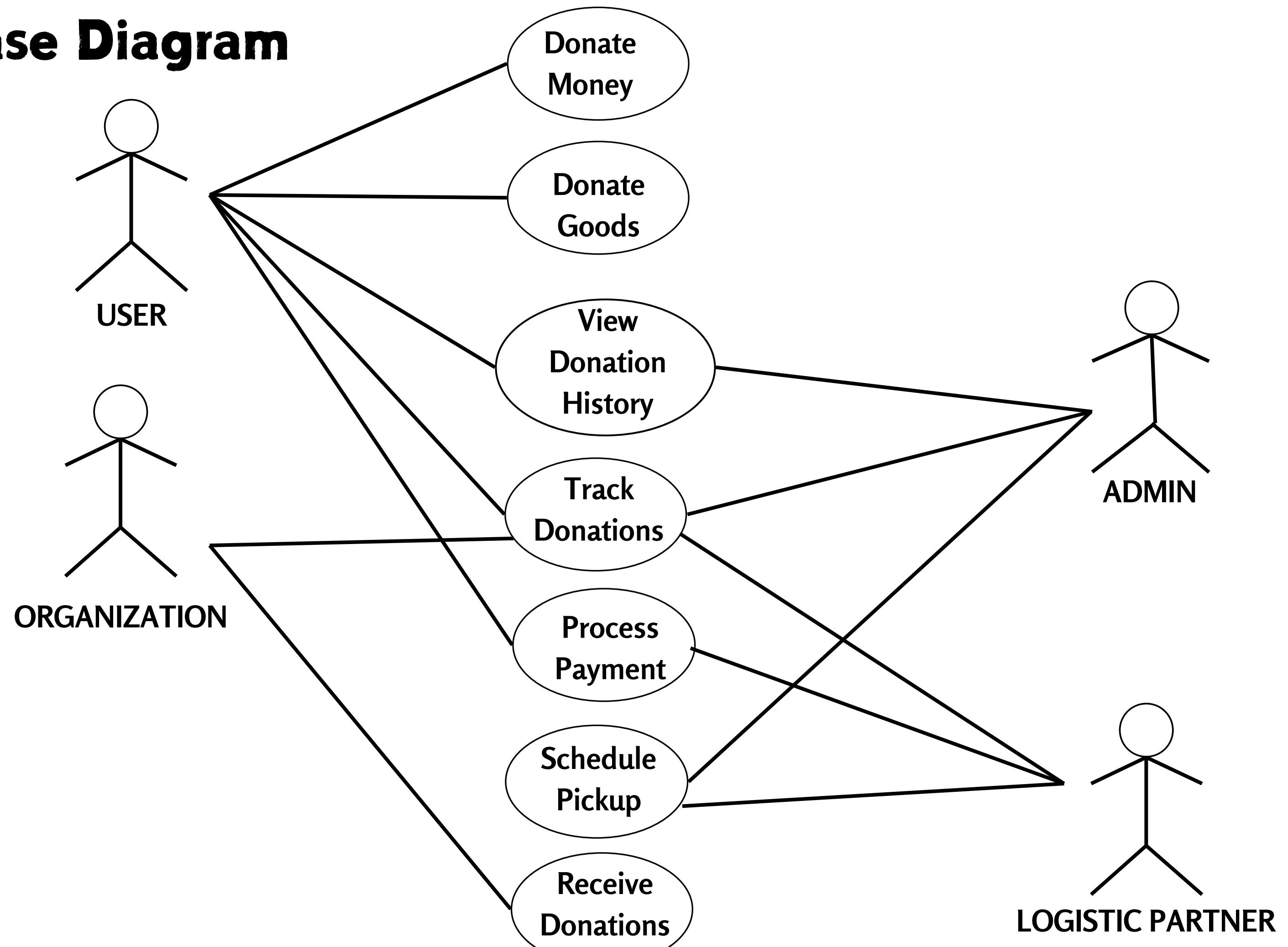
# SYSTEM ARCHITECTURE



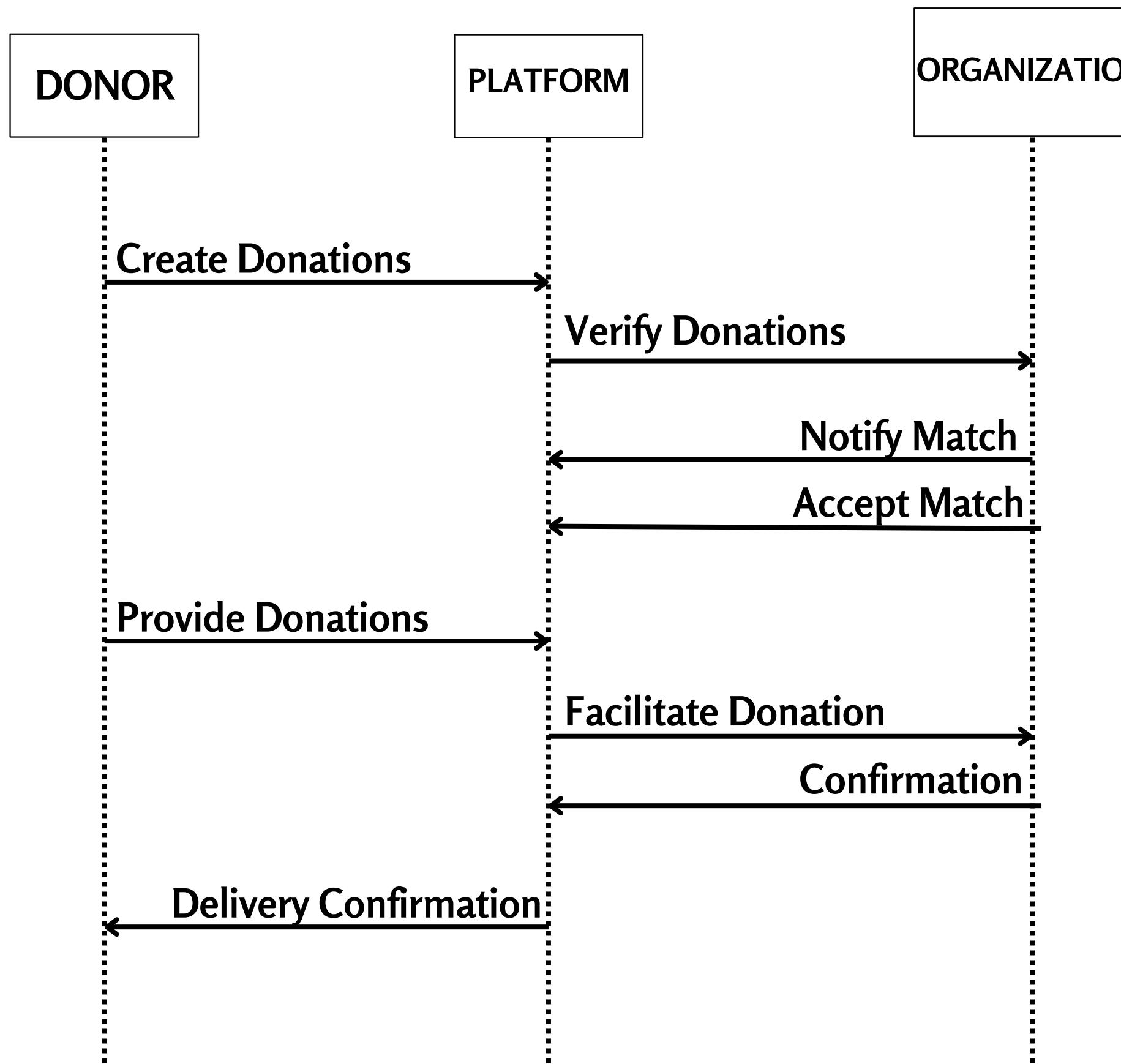
# Activity Diagram



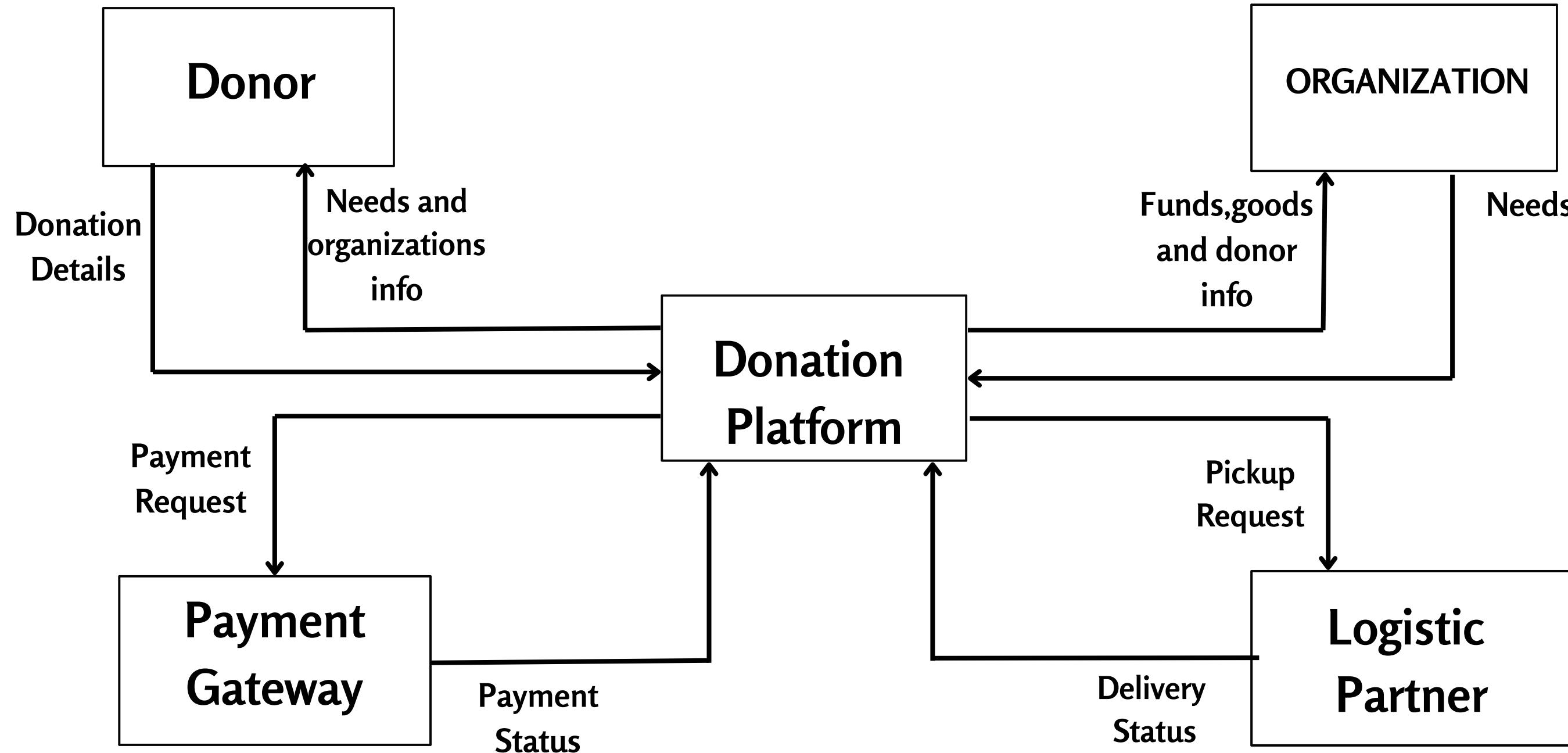
# Use Case Diagram



# Sequence Diagram



# Data Flow Diagram



# **MODULE DESCRIPTION**

## **1. USER REGISTRATION**

- Profile management for donors and organizations
- Verification process for donors and organizations

## **2. DONATION MANAGEMENT**

- Donation listing with categories (clothes, food, books, medicine, money)
- Donation description, images, and quantity
- Donation status tracking (available, pending, donated)

# **MODULE DESCRIPTION**

## **3. PAYMENT GATEWAY INTEGRATION**

- Integration with payment gateways for monetary donations
- Secure payment processing

## **4. ADMIN DASHBOARD**

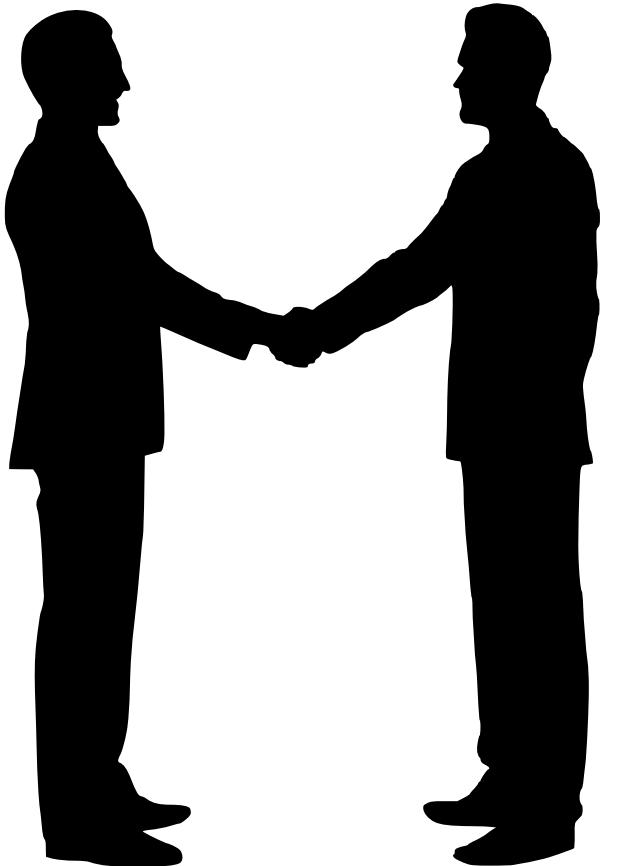
- Admin panel for managing users, donations, and requests
- Configuration options for platform settings
- Support for multiple administrators

## **5. COMMUNICATION AND NOTIFICATION**

- Notifications for donors and recipients

# CONCLUSION

- The project successfully addressed key community needs by providing essential resources and support.
- Strong partnerships with local organizations and volunteers ensured efficient execution
- Established a foundation for continued support and future community-driven initiatives



# REFERENCES

- <https://www.genesis-foundation.net/blog/the-pros-cons-of-online-donations/>
- <https://www.indiaisus.com/blog/top-fundraising-platforms-and-companies-in-india.html>





**THANK YOU**