

# SupportNet: Connecting Donors with Those in Need

## ABSTRACT

### **Problem Statement:**

In many communities, there exists a significant gap between those willing to donate and those in need of assistance. Donors often feel uncertain about whom to support or how to contribute effectively. Additionally, countless people face hardships requiring financial aid, material goods, or physical support. This disconnect results in wasted resources and unmet needs, preventing potential donors from making a positive impact in their communities.

### **Software Used:**

The project will use **Java Swing** for the frontend, offering a user-friendly desktop application for easy navigation. **PostgreSQL** will serve as the backend to efficiently manage data storage and retrieval. This setup ensures smooth handling of donations, user information, and volunteer opportunities, with secure processing and storage of all data.

### **Expected Output:**

The website enables users to contribute to real-world problems faced by underprivileged individuals through three forms of support: Money Donation, Material Donation, and Physical Support. Acting as a bridge between those willing to help and those in need, it ensures transparency and accountability.

In the Money Donation section, users can donate to specific sectors such as education, food supply, medical treatment, orphanages, and old age homes. They can choose a cause, enter an amount, and submit their donation, receiving updates on how their funds are utilized.

The Material Donation section allows users to donate items like clothes, books, electrical gadgets, or furniture. They can specify the type and quantity while providing their address for pickup. Users receive notifications about the status of their donations and their impact.

The Physical Support section highlights volunteer opportunities for humanitarian activities and disaster relief. Users can sign up for events, receive details, and get confirmation of their participation, along with updates on the outcomes of their involvement.

The platform engages users continuously by sending notifications about the effects of their contributions. By facilitating donations and volunteer efforts, it promotes a culture of giving and community support, enabling people to make a meaningful difference in the lives of others.

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