## ****Project Proposal for CharityLens****

### ****Project Proposal – CharityLens****

**Project Name:** CharityLens  
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#### ****1. Project Overview****

CharityLens is a digital transparency platform designed to help charity organizations operate with full accountability. It allows donors, stakeholders, and the public to trace how donations are collected, allocated, and spent, building trust through visibility.

#### ****2. Problem Statement****

Charities often struggle with demonstrating financial transparency. Donors are increasingly demanding to see how their money is being used, but most organizations lack tools to make their operations visible and traceable in real time.

#### ****3. Objectives****

* Provide a transparent view of donation flow.
* Empower donors to track the impact of their contributions.
* Enable charity organizations to report expenditures automatically.
* Promote public trust in charitable giving.

#### ****4. Target Users****

* Donors (individuals and organizations)
* Charity organizations
* Watchdog NGOs and transparency advocates
* The general public

#### ****5. Scope****

* Web-based platform with optional future mobile extension.
* Donation and expense tracking dashboard.
* Public project activity feed.
* Admin panel for charity managers.
* Donor account with personal contribution history.

#### ****6. Limitations****

* Not a donation gateway (yet).
* Relies on charity organizations inputting data honestly.
* Requires internet access.

#### ****7. Tools and Technologies (Proposed)****

* Java + Spring Boot (backend)
* MySQL or PostgreSQL (database)
* HTML/CSS/JavaScript or React (frontend)
* GitHub (version control)