

PS 08 – NGO Fund Utilization Tracker

Problem Statement:

Many NGOs receive donations, but donors lack transparency on how funds are utilized. This results in fund misuse, lack of accountability, and reduced donor trust.

Proposed Solution:

A web-based NGO Fund Utilization Tracker that ensures transparency by allowing donors to track fund usage in real time through dashboards and verified expense logs.

Solution Workflow:

1. NGO Registration and Verification
2. Donor Portal for browsing NGOs and donating funds
3. Fund Utilization Logging with bills and proofs
4. Transparency Dashboard with charts and progress tracking
5. Admin Monitoring and validation

Technology Stack:

Frontend: HTML, CSS, JavaScript / React

Backend: Node.js and Express

Database: MongoDB

Authentication: JWT / Firebase

Visualization: Chart.js

Impact:

- Improves donor trust
- Prevents fund misuse
- Encourages transparent donations
- Enhances NGO accountability