# README

Myissues Charity Platform

1. Overview

Myissues Charity is a full-stack web application for creating fundraising campaigns, accepting donations, and managing beneficiary interactions. It includes an admin panel for oversight of users, campaigns, donations, and interactions.

2. Tech Stack

- Frontend: React.js (Vite)

- Backend: Node.js (ESM, Express)

- Database: PostgreSQL (Docker)

- Dev Containers: Docker & Docker Compose

- Prod Deploy: AWS EC2 (Amazon Linux 2023), Nginx, Certbot (SSL)

- CI/CD: Manual deploy.sh script

3. Prerequisites (Local)

- Git

- Docker & Docker Compose

- Node.js ≥18, npm ≥8

4. Installation & Run Locally

1. Clone

git clone https://github.com/tuUsuario/myissues-charity.git

cd myissues-charity

2. Env files

cp backend/.env backend/.env

echo "VITE\_API\_URL=" > frontend/.env

3. Start Containers

docker-compose up -d

4. Backend

cd backend

npm install

npm run dev

5. Frontend

cd ../frontend

npm install

npm run dev

6. Visit

- App: http://localhost:3000

- API: http://localhost:5000/api/users