Ramadania Hackathon

Project

Sadaqah Streams

Connected Solidarity & Resilience for Our Cities

Team ▶ **AImpact Trio**

The Problem

▸ **Dual Crisis:** Our cities face immediate humanitarian crises from floods and a long-term lack of resilient infrastructure.

▸ **The Gap:** Traditional disaster relief is reactive. There's a disconnect between immediate charitable giving (Sadaqah) and the funding needed for proactive, sustainable solutions.

▸ **The Question:** How can we channel the immense goodwill of the Ummah during Ramadan into both immediate relief and lasting change?

Our Solution

▶ We present an integrated digital platform that bridges emergency response and urban resilience through the power of Sadaqah.

▶ Our Vision: To create a self-reinforcing cycle where every act of charity not only alleviates suffering today but also builds a safer, more resilient city for tomorrow.

Key Features (The Platform)

▶ **Targeted Sadaqah:** Direct donations to verified, urgent needs (food, shelter, water) with full transparency.

▶ **Smart Resilience Fund:** A dedicated stream of Sadaqah finances sustainable projects: smart green spaces, water retention basins, and solar-powered infrastructure.

▶ Sadaqah Streams Score™: Our unique innovation. Donors receive a personalized, quantifiable impact report (e.g., "You've secured 1,200L of clean water, clothes, food and blankets")

Technology & Impact

▸ **For Citizens:** A multilingual mobile app for easy, dignified giving and safety alerts.

▸ **For the City:** A data dashboard for municipal partners to coordinate relief efforts and plan long-term resilience projects based on funded initiatives.

Technology & Impact

AI-Powered Flood Risk Predictor

▶ A proactive, real-time early-warning solution that empowers citizens and municipalities to anticipate flood risk before heavy rain—using AI trained on weather, historical flood data, and hyperlocal infrastructure insights. It delivers actionable, zone-level risk scores, enabling timely evacuations, targeted preparedness, and smarter resilience planning.

Technology & Impact

Tangible Outcomes :

- Faster, more dignified aid delivery.
- Reduced future flood damage through community-funded green infrastructure.
- Empowered, engaged citizens who can see their direct impact, and can anticipate the the natural disaster with AI.

Demo / Prototype

✨ Your Sadaqah Streams Score

Thank you for your donation! Jazakoum Allahou Khayran 🤲

> **Your impact:**
> 💧 1,200 liters of clean water secured
> 👨‍👩‍👧 3 families supported
> 🧧 100 blankets, 🧦 warm clothes given

This is a concept demo for Ramadania Hackathon 2026.

AI Demo / Prototype

📍 **Your Neighborhood Risk (AI Prediction)**

Zone: Dar El Beida, Algiers

⚠️ **High Risk** — 82% chance of localized flooding in next 48h.
Based on rainfall forecast + drainage capacity analysis.

This prediction is generated by our Sadaqah Streams AI module — helping you act before disaster strikes.

Donate to Reduce This Risk

The Future & Why It Matters

▶ This platform turns fleeting moments of charity into a permanent legacy of safety and sustainability.

▶ It embodies the spirit of Ramadan—compassion, community, and building a better world.

Our Ask: *With your support, we can pilot this in one city and scale it across the Ummah.*

Team members

Aya Belahnech

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