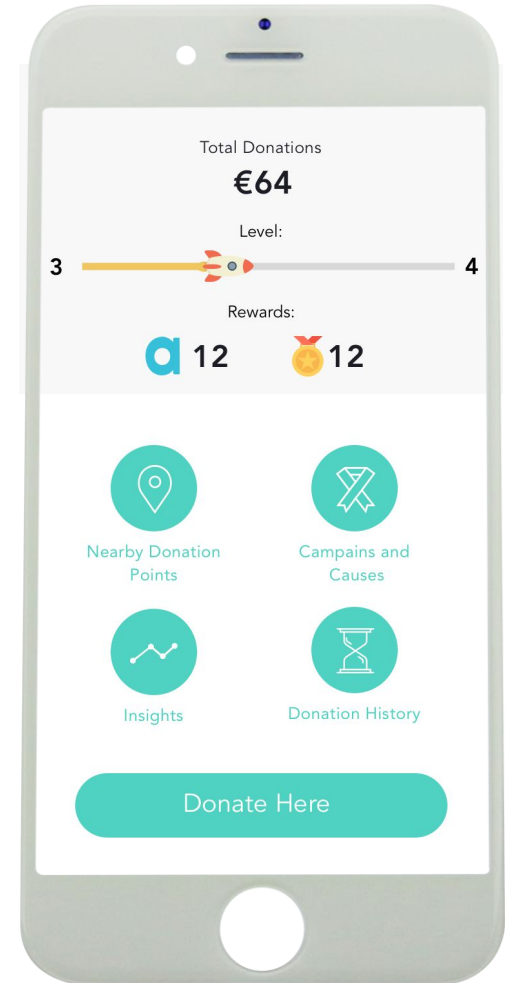# Eisforapp

Online Donation Platform

A donation Platform which...

- **Centralises / Unites** fundraising campaigns & causes
- **Increases people's awareness** & **Motivation**
  - Attracts donors to higher **contribution**
  - Gamification mechanisms & reward scheme (Antamivi points)
- **Prevents Scam**
  - Organisation validation through the platform of ecosystem (COPQ)
- **Monitors** how much fundraises raise
- Attracts donors to sponsor's **premises**
  - (Marketing - Revenues - Campaign Points)
- Provides campaign **transparency** for the donor.
  - Know where your money went - how much money was raised.

DEMO

Gamification - Rewards Scheme

- Every donation gets rewarded with **Antamivi and Experience Points**

- **Achievements** can be unlocked over multiple Donations (Badges)

- Every donor has a **ranking** amongst his Facebook friends

Technologies

- **BOC API - PSD2 Compliant** - Works with every psd2 compliant bank
- **iOS** SDK, **Android** SDK
- Application Server **Java EE**
  - Microservices, integration with BOC API, Integration with BOC Antamivi, REST, MQTT over web sockets
- **BLE** device with a microcontroller (offline and online donation)
- **Azure** Hosted
- **Location Services** - IBM Bluemix Banking API
- **Offline Functionality** - IBM BlueMix IoT/MQTT

Business Opportunities

- Sponsors benefits:
  - Donors attracted to premises (Marketing, Revenues)
- Funding organisations benefits:
  - Scum free
  - Know their donors
  - Corporate Social Responsibility
- Donors benefits:
  - Rewards through loyalty scheme
  - Social activity through gamification

Revenue Scheme
  - Renting equipment (BLE devices) to campaigns Sponsors
    - Collaboration with Antamivi
    - Attract people to the premises of the campaign's sponsor
  - The platform can be sold to a bank/third party
    - Antamivi or any other loyalty system

Future Upgrades

- Provide a Donation API that could be integrated in any payment system
  - Option to donate with online payments (Amazon, ebay, etsy or online Bill Payments e.t.c) through our Donation api and perk the user with antamivi loyalty points.
- Generate analytics - Big Data - Data Mining,
  - We can create reports/statistics to benefit the fundraising organisations.
  - Generate insights about age, Sex, location services, donor demographic.