CharityChain

Project Outline:
CharityChain is a novel approach to charitable giving using e-transfer and a user-friendly platform. It turns e-transfer transactions into a means of creating a chain of generosity. A platform that has users base their rankings off of their charitable behavior and history.

Key Features

Chain Platform:
Create a web platform that allows users to initiate charitable e-transfers with a twist. Instead of sending money to a charity directly, users can send a smaller amount to a fellow user and ask them to continue the chain by donating to a charity of their choice.

User Profiles:
Users can create profiles where they share their charitable preferences and causes they support. This information helps facilitate the chain by ensuring that the next recipient aligns with the cause.

Social Sharing:
Integrate social sharing features, allowing users to share their involvement in the chain and encourage their friends and family to participate. Essentially like a "pass-it-on movement". "I donated xxx-amount, consider supporting _____ too."

Impact Tracking:
Implement a feature that tracks the total amount donated through the chain, along with the number of participants and supported causes. Once donation goals are reached close the charity/donation "form/site?".

Incentives:
Users can earn badges, increase their "chainer" rank, and also receive recognition for their contributions to the chain and for referring others to join.

Donation Suggestions:
Provide users with suggestions for charities to support based on their and past donations.

Search Bar:
Search for specific types of charities or the specific charity you wish to donate to.

Purpose and Problem Solving

Pay It Forward:
Encourages a sense of paying it forward and spreading generosity through e-transfers.

Charity Awareness:
Promotes awareness of various charitable causes and organizations.

Tracking Impact:
Allows users to see the collective impact of their participation in the chain.

Summary

This project introduces an innovative approach to e-transfers by turning them into a tool for charitable giving and community engagement. It's a unique way to spread generosity and raise awareness about various charitable causes while leveraging the convenience of e-transfers.

Our Team

Meet Chris, Damian, Krit and Brandan, the team behind CharityChain. They are a group of Computer Science and Machine Learning students looking to capitalize on the sense of community great software can foster. In a world where many may feel disconnected despite being closer than we've ever been as a species, they believe that paying forward the goodwill of one's deeds will help keep us more connected than ever.

TECH STACK
React.js, JavaScript, HTML, Vite, TailwindCSS, MongoDB, Node.js, Framer Motion, Figma, Git
(MERN)

TASKS

Name	Area	Comments
Chris	Search Bar	
Chris	Charities Carousel	Basic Layout Done
Chris	Badges	Basic Layout Done

PROBLEMS

Name	Area	Problem

IDEAS

Name	Area	Idea
Chris		Ranking system, $1 = 10 tokens

NOTES

Name	Area	NOTE
Chris	MongoDB	DB username: charitychain DB password: vBpYtEsb7K5ygNmR