



Prepared by.....

*Carebridge*

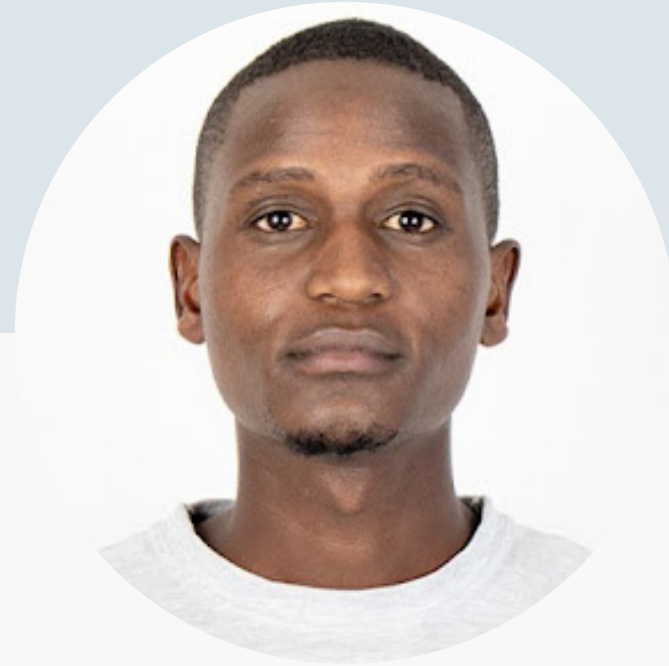


# *Team Members*



**Nikita Amani**

Leader



**Shadrack**

Member



**Nyakundi**

Member



**Phillip**

Member

# *Introduction*



Our Automated Donation Platform streamlines charitable giving, ensuring essential resources like sanitary products, clean water, and sanitation facilities reach school-going girls, street children, and orphans. Built with React and Flask, it supports automated and one-time donations, offering secure payments via PayPal and Stripe. With features like personalized donor dashboards, impact tracking, social sharing, and volunteer opportunities, the platform fosters transparency and community engagement, making giving easier and more impactful.



# *Real time Problem*

## The Problem

- Millions of school-going girls, street children, and orphans lack access to sanitary products, clean water, and proper hygiene.
- This leads to missed school days, poor health, and limited opportunities for a better future.



# *Our solution*

Our Automated Donation Platform bridges the gap between donors and those in need by offering:

- ✓ Automated & One-Time Donations – Seamless giving via PayPal.
- ✓ Transparency & Impact Tracking – Donors can see exactly where their contributions go.
- ✓ Community Engagement – Social sharing & volunteer opportunities.
- ✓ Secure & Scalable Platform – Built using modern web technologies for efficiency.





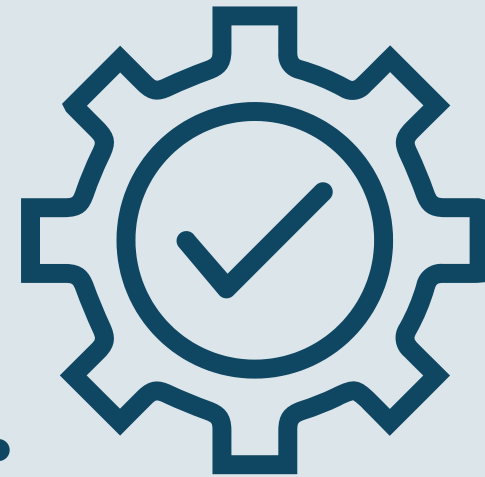
# The problem that we faced as a team

- **Frontend Deployment Issues:** Encountered difficulties while deploying the frontend, leading to unexpected errors and delays.
- **Backend Integration:** Faced challenges linking the backend API to the frontend, particularly in connecting dashboards.
- **Time Constraints:** Due to limited time, we were unable to integrate all pages as planned.
- **Route & Model Adjustments:** Some routes and models had to be removed to ensure a functional deployment with minimal errors.

**STRUGGLE**  
**IS AN**  
**INDICATOR**  
**OF PROGRESS**

# *Project Objectives*

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Minimum Viable Product (MVP)

Text:

Our MVP includes:

- User Authentication (Signup/Login)
- Donation Processing (PayPal & Stripe)
- Donor Dashboard (Donation history & impact tracking)
- Charity Listings & Causes
- Admin Panel for Monitoring & Reports



# Demo








## Key Features of Our Donation Platform

- **1** Signing up & logging in
- **2** Making a donation
- **3** Tracking donation impact
- **4** Admin panel features

when the user log in will be able to see the dashboards eg.  
the donor dashboard, charity and admin



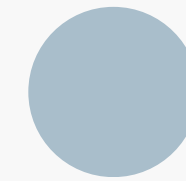
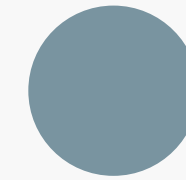
# *Technoloies Used*

-  Frontend: Next.js, Tailwind CSS
-  Backend: Flask, PostgreSQL
-  Payments: PayPal
-  State Management: Redux Toolkit
-  Deployment: Vercel (Frontend), Render/Heroku (Backend)

# *Future Plans*

## Future Plans

- 📌 Expand Payment Options – Add more donation methods (e.g., mobile money).
- 📌 AI-Powered Donation Suggestions – Personalized cause recommendations.
- 📌 Mobile App Development – Reach more users with an Android & iOS app.
- 📌 Real-Time Impact Reporting – Live updates on donation impact.
- 📌 Global Expansion – Scale the platform to support more charities worldwide.





*Thank you*

