Title:
"Children's Future Fundraiser App"

TECMAVE

Acknowledgement

We would like to extend our deepest gratitude to everyone who has contributed to the development and realization of the *Children's Future Fundraiser App "TECMAVE"*. This project would not have been possible without the unwavering support, dedication, and hard work of numerous individuals and organizations.

First and foremost, we express our heartfelt thanks to our development team. Our innovative thinking, technical expertise, and tireless commitment have transformed this vision into a reality. From the initial brainstorming sessions to the final stages of deployment, your focus on creating a seamless and impactful platform has been truly inspiring.

We are profoundly grateful to our volunteers and donors, whose selfless contributions have laid the foundation for this initiative. Your generosity and willingness to support this cause demonstrate the true spirit of humanity, reminding us that together, we can create meaningful change.

Special thanks to our project managers, who ensured the smooth progression of tasks, keeping the team aligned with our shared mission. Your strategic planning and leadership have been invaluable in navigating the complexities of this project.

We also acknowledge the invaluable insights provided by parents, educators, and healthcare professionals who participated in our research phase. Your feedback has helped shape the platform to meet the unique needs of the children we aim to support.

To our community of beta testers, thank you for your time and effort in helping us refine the app. Your constructive criticism and encouragement have greatly enhanced the user experience.

Finally, we extend our gratitude to our families and friends for their patience and encouragement throughout this journey. Our late nights and busy days have been a source of strength for the entire team.

This app stands as a testament to the power of collaboration, compassion, and shared purpose. We are immensely proud of what we have accomplished together and hopeful for the positive impact this platform will have on the lives of children and their families.

Thank you for being part of this journey. Together, we are building a brighter future.

Introduction

Welcome to the *Children's Future Fundraiser App "TECMAVE"*, a platform built with a singular purpose: to transform the lives of children in need by bridging the gap between compassionate donors and families seeking support. In a world where countless children face barriers to accessing essential healthcare, quality education, and basic life necessities, this app serves as a beacon of hope, empowering communities to come together and make a lasting difference.

The challenges faced by underprivileged children are immense, ranging from lack of access to clean water and nutritious food to the absence of proper educational and healthcare facilities. These adversities not only hinder their immediate well-being but also rob them of the opportunity to build a brighter future. At the *Children's Future Fundraiser App "TECMAVE"*, we believe that every child deserves the chance to thrive, regardless of their background or circumstances.

Our platform is designed to be a lifeline for families in need, enabling them to create campaigns to raise funds for critical causes, such as medical treatments, educational support, or basic living necessities. With an intuitive and user-friendly interface, the app simplifies the process of creating campaigns, sharing their stories, and connecting with a global network of donors. Whether it's funding a child's heart surgery, providing scholarships for primary education, or ensuring access to clean drinking water, every campaign tells a story of resilience and hope.

At the same time, the app empowers donors to take an active role in changing lives. By browsing campaigns, learning about the specific needs of children, and contributing directly to causes that resonate with them, donors become part of a collective movement for good. Each donation, no matter how small, contributes to the larger goal of creating a world where every child has the chance to reach their full potential.

Our mission extends beyond raising funds; it's about fostering a culture of empathy and action. The *Children's Future Fundraiser App "TECMAVE"* serves as a catalyst for change, inspiring individuals, communities, and organizations to work together in building a future where no child is left behind.

Through this initiative, we aim to raise $50,000 to support children with healthy food, pure water, healthcare, primary education, residence facilities, and social care. These funds will directly impact the lives of those who need it most, providing them with the resources and opportunities they deserve.

We invite you to join us in this journey of hope and transformation. Whether you're a family seeking support or a donor ready to make a difference, this platform is your partner in creating meaningful change. Together, we can rewrite the stories of countless children, turning their challenges into triumphs and their dreams into realities.

Welcome to the future of compassionate giving. Welcome to the *Children's Future Fundraiser App "TECMAVE"*.

Project Overview

The *Children's Future Fundraiser App "TECMAVE"* is a purpose-driven platform designed to address the pressing needs of children who lack access to fundamental

resources. It empowers families to raise funds for critical necessities while providing a seamless experience for donors who wish to contribute to transformative causes. Below is a detailed breakdown of the project's purpose, goals, and audience:

1. Purpose and Goals

1.1 Purpose

The *Children's Future Fundraiser App "**TECMAVE**"* was created with the sole aim of bridging the gap between families in need and individuals or organizations willing to help. By leveraging technology, this platform simplifies the fundraising process, ensuring that:

- Families can present their needs clearly and effectively to a global audience.

- Donors have confidence in the authenticity of the campaigns they choose to support.

- Children's essential needs are met promptly and transparently.

This platform prioritizes accessibility, transparency, and impact, making it a reliable tool for achieving meaningful social change.

1.2 Goals

The project seeks to achieve the following:

1. Provide resources for:

   - **Healthy Food:** Combat malnutrition by ensuring children receive balanced diets.

   - **Pure Water:** Supply clean and safe drinking water to prevent waterborne diseases.

   - **Healthcare:** Facilitate access to medical treatments and preventive care.

   - **Primary Education:** Support foundational learning opportunities through tuition and supplies.

   - **Residence Facilities:** Offer safe and secure living environments.

- o **Social Care:** Promote overall well-being through counselling and community engagement programs.

2. Cultivate a culture of giving, encouraging donors to become active participants in improving children's lives.

3. Ensure the efficient allocation of funds, with every dollar directly contributing to campaign goals.

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2. Target Audience

2.1 Beneficiaries (Campaign Creators)

This app is a lifeline for individuals and families seeking support for their children.

- **Parents or Guardians:**

  - o Guardians of children in need of educational fees, healthcare support, or other basic amenities can easily create campaigns to solicit help.

  - o They can share their stories, upload proof, and connect with compassionate donors.

2.2 Donors (Volunteers)

The app is equally dedicated to fostering a seamless experience for donors.

- **Volunteers:**

  - o Individuals who wish to make a positive difference in the lives of children by contributing financially to verified campaigns.

  - o They can browse causes, learn about the needs of different families, and choose campaigns that resonate with their values.

2.3 Organizations and Businesses

- Corporate entities or community groups can use the platform to channel their corporate social responsibility (CSR) efforts into impactful campaigns, making a significant contribution to children's welfare.

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3. Key Features of the App

1. **For Beneficiaries:**

   o Simplified registration and profile creation process.

   o Transparent campaign setup with proof submission and clear funding goals.

2. **For Donors:**

   o Easy-to-navigate interface for browsing campaigns.

   o Secure donation process with progress tracking for each campaign.

3. **For Administrators:**

   o Comprehensive tools to manage campaigns, verify proof, and monitor platform activities.

The *Children's Future Fundraiser App "**TECMAVE**"* is more than a tool—it's a bridge between hope and reality, connecting those who need help with those who are willing to give. By fostering collaboration and trust, this platform aims to create a better future for children everywhere.

Functional Requirements – User Features

1. Registration & Login

1.1 Users must register to use the app by providing the following details:

- First Name and Last Name

- Email Address

- Username

- Password

1.2 After successful registration:

- A user profile is automatically created.

- Users can add additional information like their location.

1.3 Users can log in to access their accounts.

2. Campaign Creation

2.1 After logging in, campaign creators can set up campaigns by providing:

- Proof of Campaign: Upload relevant documents or images as evidence.

- Title of Campaign: A short, descriptive title (e.g., "Healthcare Fund for John").

- Phone Number: To ensure direct communication if required.

- Purpose: Clearly state the campaign purpose (e.g., education, healthcare).

2.2 Once created, campaigns are stored in the database and made available to donors after admin approval.

3. Volunteer Features

3.1 Volunteers (donors) can explore campaigns without creating an account but must register or log in to donate.

3.2 Campaigns are browsable based on:

- Purpose: Such as education or healthcare.

- Location: Campaigns can be filtered by proximity or region.

4. Donation Process

4.1 Donors select a campaign and contribute funds through the app.

4.2 All donations are logged in the database, capturing:

- Donor Details: Linked to their account for transparency.

- Donation Amount: Ensuring proper tracking.
  4.3 Donors receive a confirmation email after each successful transaction.

Functional Requirements – Admin Features

1. Manage User Accounts

1.1 Admins have the ability to:

- Approve or Block Accounts: Ensure platform integrity by reviewing user actions.

- Delete Accounts: Remove users who violate terms of use or submit false campaigns.

2. Monitor Campaigns

2.1 Admins review and approve campaigns before they are visible to donors, checking:

- Proof of Campaign: Verify the authenticity of uploaded evidence.

- Campaign Details: Confirm that all required information is complete and accurate.

3. Generate Reports

3.1 Admins can view reports to track platform activity, including:

- Donation Summaries: Total funds raised for all campaigns.

- User Activity Reports: Number of active campaigns and donors.

- Completion Rates: Highlight successful campaigns that achieved their goals.

User Journey Example

Step 1: A parent or guardian registers and logs into the app.

Step 2: They create a campaign titled "Education Fund for Sarah," including all required details and proof.

Step 3: Volunteers browse available campaigns, find Sarah's campaign, and choose to donate.

Step 4: The donor logs in, makes a donation, and receives a confirmation email.

Step 5: The funds are tracked in the database, and the campaign progresses toward its goal.

Technical Specifications

1. Frontend Technologies

- HTML5, CSS3, Bootstrap5 and JavaScript frameworks (React or Angular) for responsive design and intuitive user interfaces.

2. Backend Technologies

- Node.js or Django for managing server-side logic and user authentication.

3. Database

- MySQL or MongoDB to store user profiles, campaign details, and donation records securely.

4. Performance Optimization

- Implement lazy loading for campaign images and videos to reduce page load times.

- Optimize database queries for faster data retrieval.

Conclusion

The fundraising app empowers communities to support children in need, ensuring every dollar is utilized transparently and effectively.

UI link

https://www.figma.com/proto/VNO38ZkLzuDfmzCrAuYPJY/Jexhub?node-id=734-145&node-type=frame&t=8DuTImdjcTTwGrJR-1&scaling=scale-down&content-scaling=fixed&page-id=50%3A2