

GIVE APP

TEAM NAME : TECH SAVANTS

IDEA ID: 19736

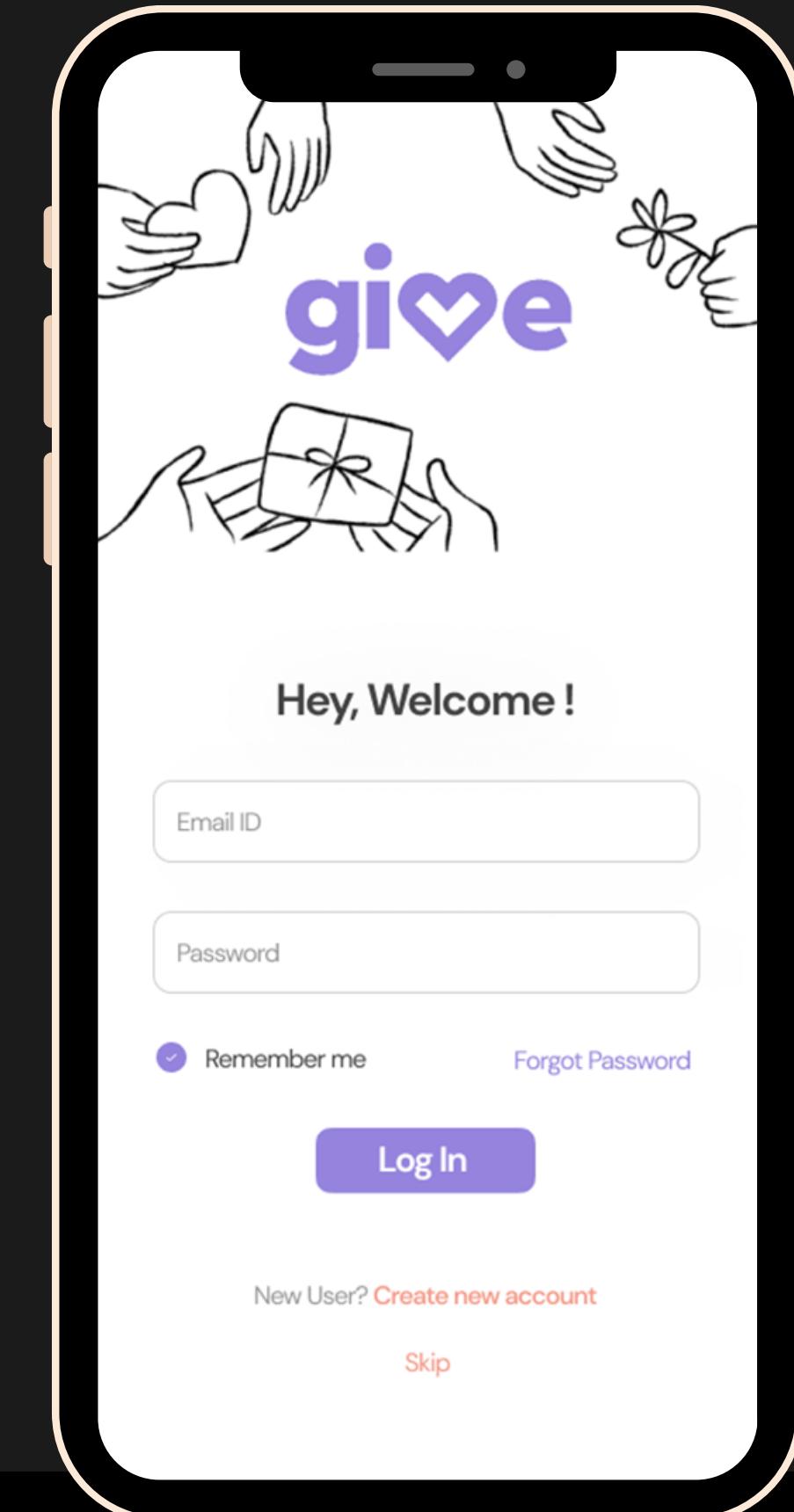
THEME: Problems of the Marginalized and Backward Regions

PRIMARY CONTACT

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PROBLEM STATEMENT

- Financial constraints limit access to new items, impacting quality of life.
- Widespread accumulation of unused items leads to clutter and environmental waste.
- Prevailing consumer behavior favors new purchases, contributing to resource depletion and pollution.
- Challenges in sharing practices due to a lack of time, knowledge, or motivation.
- Charity organizations struggle to attract essential support, hindering effective mission execution.
- Urgent need for a sustainable system for item sharing and charitable support to enhance community well-being.



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IDEA

This mobile application facilitates the donation of gently used items while supporting charitable causes. With a user-friendly interface, users can list their items for donation, and communicate with potential buyers. The app offers resources and information on charitable organizations, allowing users to fulfill specific needs listed by these organizations. A unique gratitude expression component enables recipients to express their appreciation to donors.



SOCIAL ENTERPRISE

Our mobile app transforms into a social enterprise by leveraging technology to promote sustainability through the sharing of unused items, fostering positive environmental impact and community support.

Direct Beneficiaries:

- Charitable Organizations and NGOs
- Individual Donors and Recipients



Indirect Beneficiaries:

- Communities in Need
- Environment



GIVE IS UNIQUE BECAUSE..

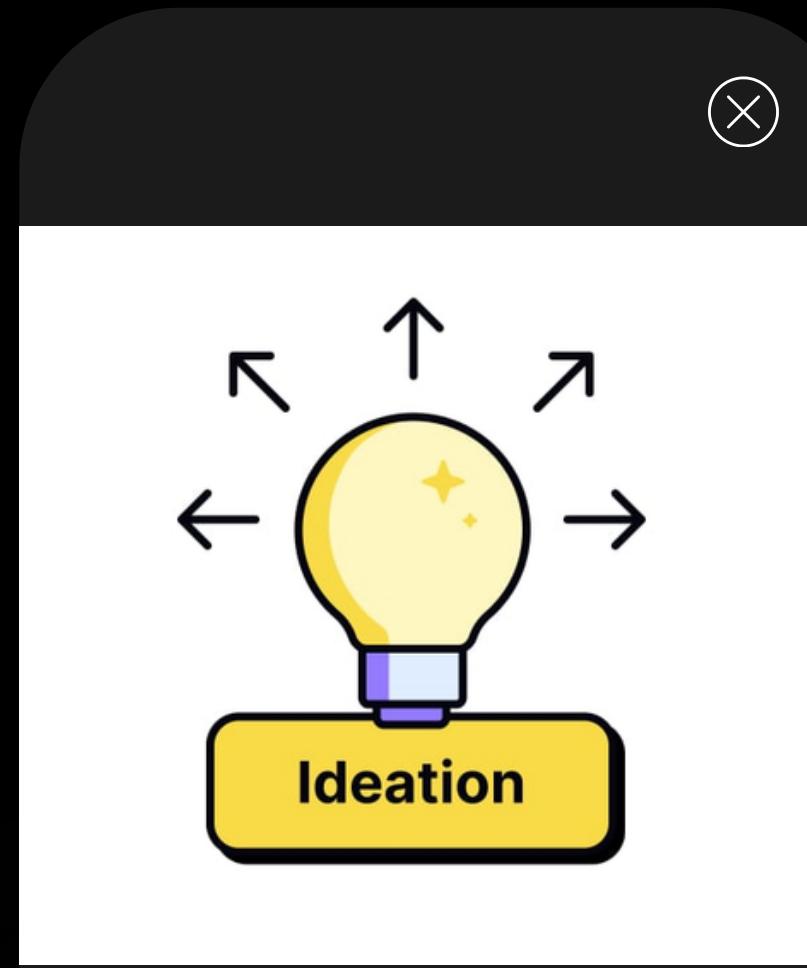


- **Promotion of Sharing Economy:** Users can share their unused or unneeded items with those in need.
- **Addressing Financial Barriers through Sharing:** Individuals facing financial challenges can still acquire essential items without the need to buy new ones.
- **Sustainable Solution to Consumption:** Reduce the demand for new products and minimize the environmental impact associated with excessive consumption and waste
- **Gratitude Expression Component:** Fosters a sense of connection between donors and recipients, creating a positive and encouraging community within the app.

PROJECT STATUS

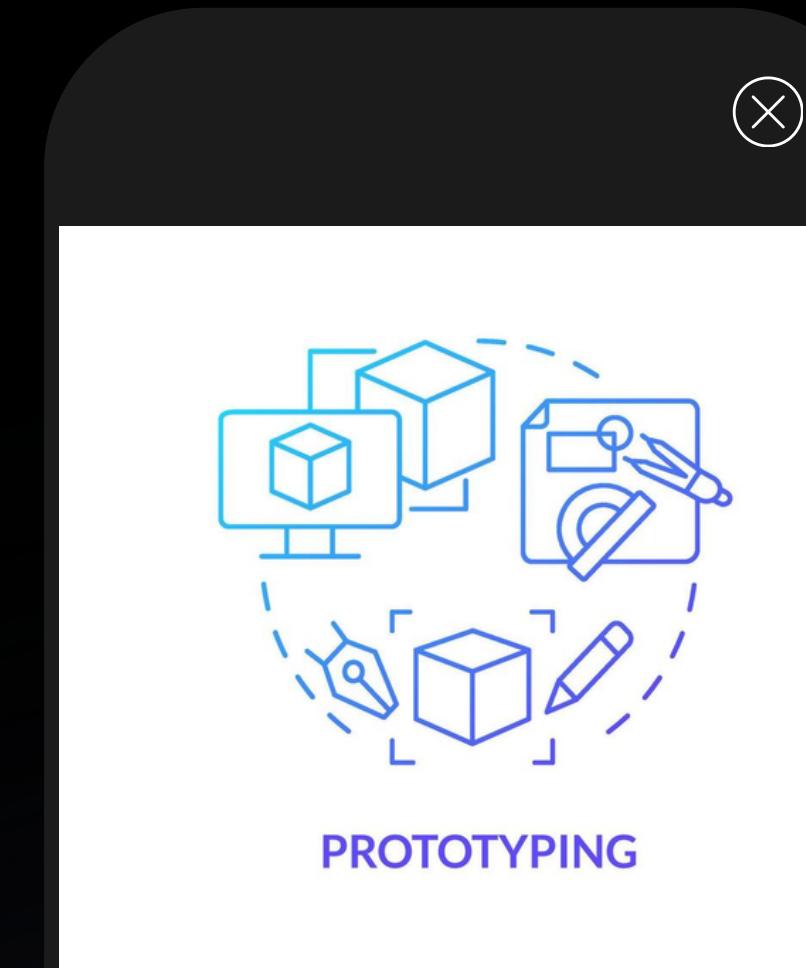
Patent not applicable

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IDEATION STAGE

Defined the project's objectives and conducted comprehensive research to inform the development process.



PROTOTYPE STAGE

Implemented a robust prototype, refining and validating our design through testing, and created an innovative mobile application.



RESEARCH

Doing more research on the future possibilities.

<https://github.com/Melissa2001/Give-App>

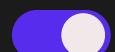
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COMPETITORS

EXISTING CHARITABLE GIVING SOLUTIONS SUFFER FROM..

- Fragmented platforms
- Limited item categories
- Lack of communication
- Geographic restrictions
- Integration challenges
- Minimal impact tracking
- Limited resource information
- Varying user experiences



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VOICE OF STAKEHOLDER

CUSTOMERS: GENERAL PUBLIC, CHARITABLE ORGANIZATIONS

For requirement analysis, we conducted an online survey using Google Forms and also visited Mariyasadanam, which is a nonprofit making, charitable organization located in Palai, Kottayam.

[SURVEY FINDINGS- CLICK HERE](#)



UI DESIGN

CLICK FOR PROTOTYPE

The image displays four mobile phone screens arranged horizontally, illustrating the user interface design for a charity application. The screens show various features of the app, including a home screen, a donation request details screen, a gratitude message screen, and a suggested products screen.

- Home Screen:** Shows a welcome message "Hello Karun!", a search bar, and a purple callout box for "Maryasadanm" with "1 requirement". It also includes sections for "Categories" (Medical Appliances, Clothes, Books, Furniture, Others) and "Recommendations" (Wheel chair, T-shirt).
- Donation Request Details:** Displays a photo of people at a food distribution event, the location "Maryasadanm, Kizhatadiyoor", and a summary: "Need food for 100 people" and "2 volunteers required". Below this is a detailed description of the organization: "Mariyasadanam is a non-profit making, charitable organization promoted and managed by Santhosh Joseph in Palai, Kottayam District, Kerala State, India. It currently houses about 400+ destitute men, women and around 23 children of the inmates. Most residents of Mariyasadanam were left here by family members or abandoned." It includes "Message" and "View Location" buttons, and a "Donate" button with QR code and account number "Acc. No: 12345678".
- Gratitude Message:** Shows a message from "Maryasadanm, Kizhatadiyoor" expressing thanks for a donation. It highlights the impact on families in need, food-insecure children, and seniors. It concludes with a thank you for support and partnership, looking forward to positive change.
- Suggested Products:** A grid of items with delete icons:
 - Dell Vostro 3420 Laptop
 - Tharakans Grandhavari
 - Tshirt
 - Nightwear Women

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In the implementation of the GIVE app, we opted for the MERN stack, a comprehensive technology stack known for its effectiveness in web development.

- 01** MongoDB is utilized as the database to store and manage data efficiently.
- 02** React Native is employed for constructing the frontend user interface, ensuring a dynamic and responsive user experience.



- 03** Express.js is the backend web framework, providing a robust structure for server-side operations.
- 04** Node.js acts as the server-side runtime environment, facilitating the execution of server-side code





INVESTMENT/SUPPORT NEEDED

Sl.No	What is the fund required for?	When is it required?	What is the amount required?	How do we measure the outcome of the fund disbursed?
1	Requirement Gathering and Planning (Travel, donations etc)	Ideation Stage	INR 8,000	New Features, Better UI etc
2	Development (Cost of APIs, Services etc)	Development stage	INR 50,000	Working mobile application
3	Hosting	For deploying in the market	INR 42,000	Access to public
4	Maintenance and Marketing	After deployment	INR 50,000	No bugs, More happy customers

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- Addressing Financial Struggles.
- Revolutionizing Philanthropy
- Fostering Social Equality
- Streamlining Donation Process
- Inspiring Generosity and Social Responsibility
- Empowering Informed Decision-Making
- Combating Waste and Clutter
- Fostering Sustainable Practices
- Preventing Pollution and Environmental Degradation



IMPACT





TEAM OVERVIEW



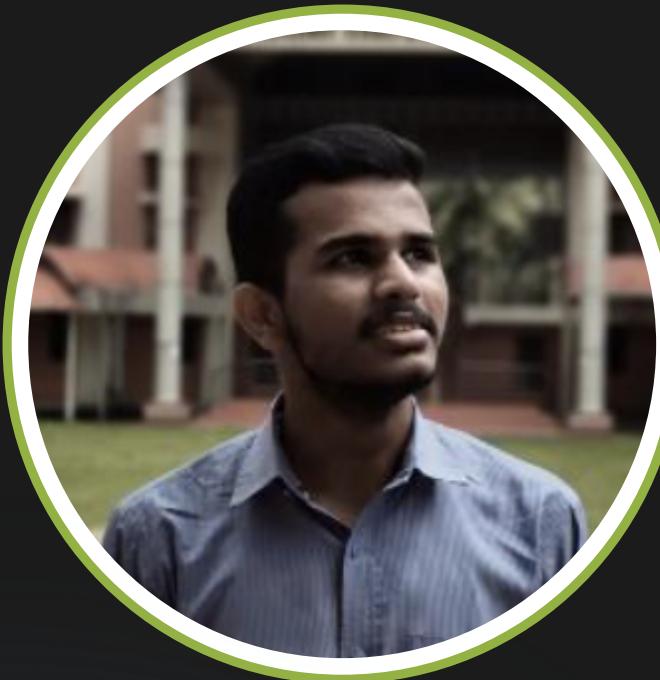
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THANK YOU!
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