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GirliesHub

girlies hub

Problem Scenario

Women in South Africa continue to face serious socio-economic and safety challenges. These include:

- Limited access to tailored financial and investment advice,
- The ongoing crisis of gender-based violence,
- And barriers to essential sanitary products.

Currently, there is no centralized and accessible platform that addresses these challenges in one place.

Many women are left without:

- Financial guidance through advice and seminars,
- Immediate support and safe shelter options during GBV crises,
- And the ability to easily locate sanitary donation bins to meet urgent health and dignity needs.

Why choose our app:

All-in-One Platform

GBV Support

Financial Empowerment

Sanitary Aid

AI Chatbot

Supports all South African Languages

Real-world Impact

01

Financial Exclusion

Many women lack access to financial guidance, making it hard to build wealth or save for emergencies.

02

Gender-Based Violence (GBV) Crisis

South Africa faces high GBV rates, with survivors often unable to find safe shelter quickly.

03

Health & Dignity

Limited access to sanitary products causes girls and women to miss school or work.

04

Cycle of Dependence

Without resources, women remain financially dependent and trapped in abusive situations.

Blockchain Integration

Secure Requests

All service requests (financial help, GBV support, sanitary needs) are recorded on the blockchain, preventing tampering or loss.

Transparency

Users can track the status of their requests in real-time, building trust in the system.

Anonymity & Safety

Sensitive GBV requests remain confidential while still being securely stored.

How Blockchain helped us

01

Secure Requests

Every request is safely stored on the blockchain, preventing tampering.

02

Privacy

Protects sensitive GBV requests while keeping records verifiable.

03

Trust

Builds confidence in our platform by showing that all actions are recorded and reliable.

Future Implementations

Partnerships with NGOs & Government

Collaborations to expand shelter networks, distribute sanitary products, and fund women empowerment programs.

Blockchain for Transparency

Use blockchain to track sanitary donations and funding.

Scalability

Expand the platform beyond South Africa to other African countries facing similar challenges.

Tech Stack

Modern full-stack JavaScript application combining blockchain and AI capabilities for women's empowerment services.

Frontend 🎨

- React.js with Material-UI
- Web3/Ethers.js (blockchain)
- Axios & React Router

Backend 🔧

- Node.js + Express
- Gemini AI Integration
- RESTful API Architecture

Blockchain ⛓️

- Hardhat & Solidity
- OpenZeppelin Contracts
- Smart Contract Integration

Conclusion

Our solution empowers women in South Africa by combining financial guidance, safety support, and access to essential resources in one platform.

Through blockchain integration, we built trust, transparency, and accountability — ensuring that help truly reaches those who need it most.

This project is more than just technology; it's about restoring dignity, breaking cycles of dependence, and creating a safer, more equal future for women.

Together, we can move from challenges to change — building a community where every woman has the tools to thrive.

Thank You!