

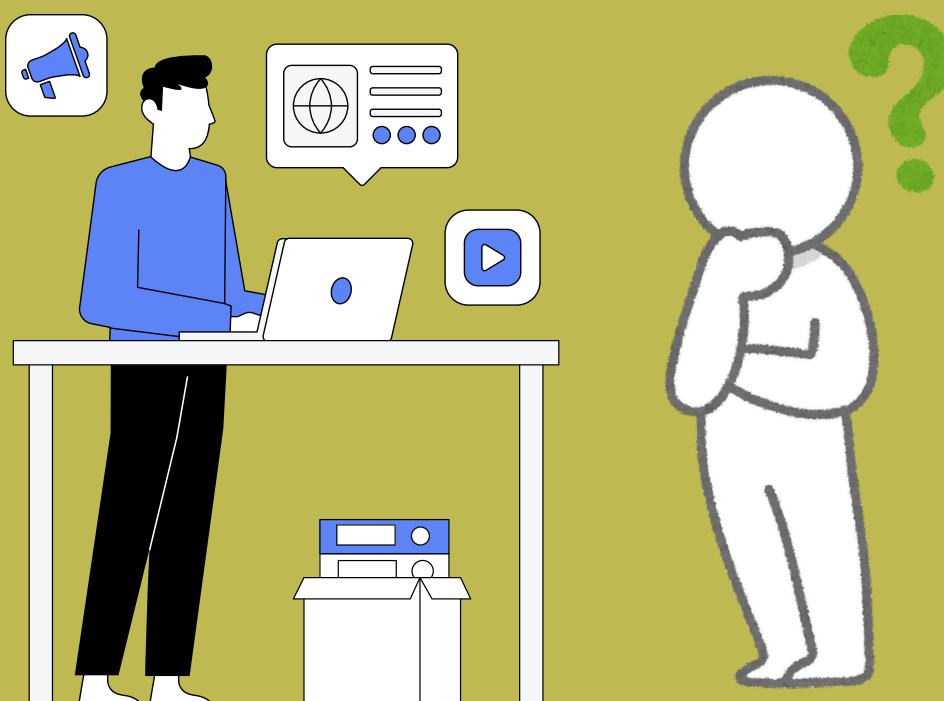


WHAT IF YOUR SKILLS COULD HELP BUILD A BETTER TOMORROW?

THE CHALLENGE

Community projects often struggle to find and organize skilled volunteers, leading to poor coordination. Without structure, communication breaks down and project momentum fades.

Research Question: How can a digital platform connect skilled volunteers to community projects and sustain engagement through collaboration, recognition and communication tools?



OUR PROCESS

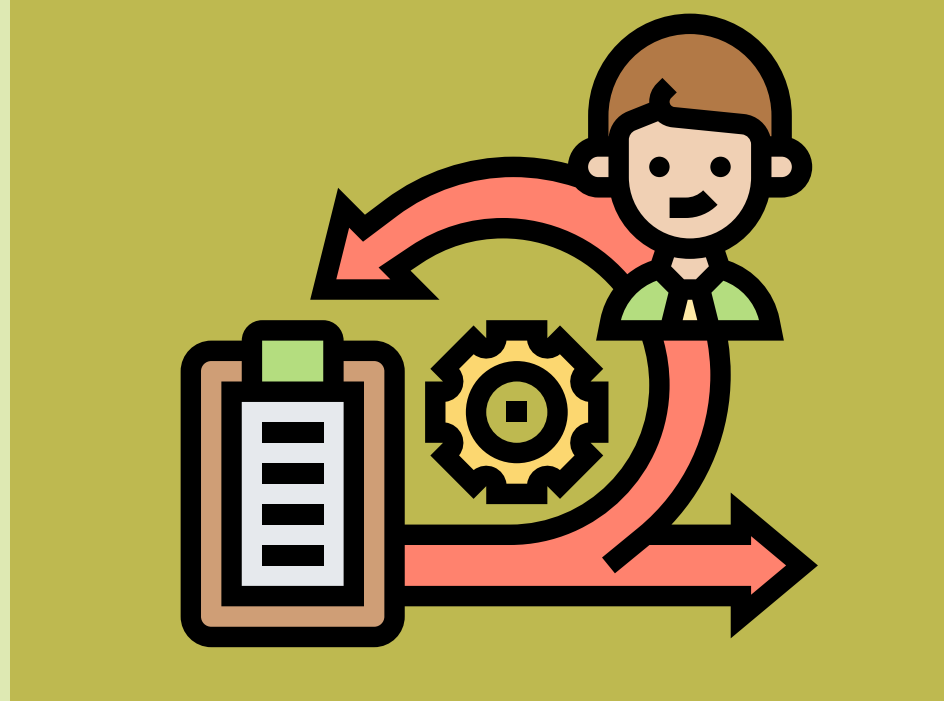
Requirements: Defined user and sponsor needs through interviews and sprint reviews.

Design: Planned a scalable, multi-project platform architecture.

Development: Built a responsive web app using Node.js, Firebase, and PostgreSQL.

Testing: Ensured reliability through functional and user acceptance testing.

Deployment: Delivered a working prototype with registration, task, and communication features.



HOW IT WORKS

Register Skills: Volunteers create profiles showcasing their abilities.

Join Projects: Browse initiatives and select specific tasks to support.

Collaborate Easily: Join WhatsApp groups for real-time communication.

Earn Badges: Recognition for consistent engagement and contribution.

Share Feedback: Post reflections and reviews on the homepage.

Donations: Donate or sponsor reusable nappy kits for communities.



THE ROAD AHEAD

SkillsBridge connects volunteers and the organization through a skill-based platform that promotes collaboration and recognition.

Next Steps:

- Track engagement analytics
- Build mobile app for low-connectivity areas
- Expand to new community partners

