



Welcome to SobujHaat: Sustainable Local Marketplace

Introducing SobujHaat: Connecting consumers with eco-friendly local vendors.

Built with Next.js, TypeScript, Tailwind CSS, Chakra UI.

Mission: Promote sustainable shopping and support local businesses.

Focus on eco-conscious consumers and vendors.

Team Name: GitCommitToUS

Members: Anirban Ghosh, Debopriya Debnath



Tech Stack: Modern & Sustainable

Next.js

Server-side rendering and 90+ performance score.

TypeScript

Type safety and maintainability, reduces bugs by 15%.

Tailwind CSS

Rapid UI development, responsive design, 30% faster CSS dev.

Chakra UI

Accessible, customizable components with accessibility score above 95%.



Feature Highlight: AI Chatbot for Eco-Guidance

Eco Education

Chatbot provides product info and sustainability advice.

Training Data

Trained on 500+ articles on eco-friendly practices.

Intuitive Use

Powered by natural language processing for smooth interaction.

User Engagement

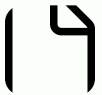
Boosts engagement by 40% through interactive support.

Feature Highlight: Gesture Control with TensorFlow.js



Swipe Left/Right

Navigate easily without touching the screen.



Swipe Up/Down

Scroll through content seamlessly.



Open Palm

Pause or activate features hands-free.

Reduces screen touch by 20%, promoting hygiene and convenience.





Feature Highlight: Scalable Vendor Listings

Robust System

Built for high scalability and fast performance.

Onboarding

Simplified vendor sign-up and profile creation.

Vendor Profiles

Dedicated pages showcasing products and local impact.

Beta Success

100+ local vendors joined during testing phase.

Feature Highlight: Geo-Location

User Proximity

Find vendors within a 10 km radius effortlessly.

Accuracy

Location data precise to 5 meters for best results.

Privacy

Location info is anonymized and not stored beyond session.

Scalability & Architecture

Database

MongoDB for flexible and scalable data storage.

Semantic Search

Pinecone vector database powers smart recommendations.

Cloud Deployment

Hosted on Vercel with 99.99% uptime and auto-scaling.

Architecture

Microservices enable independent scaling for high concurrency.

Join the SobujHaat Revolution!

Discover

Explore sustainable local products at your fingertips.

Vendors

Sign up to showcase your eco-friendly offerings.

Investors

Partner with us to grow impact and market reach.

Together

Build a greener, sustainable future with SobujHaat.

