



# ECO-MARKET

Shop Sustainably, Connect Directly 

Presented by: G6



## G6 Members

### **Pratik Bhandari**

Full-stack development,  
product creation, database  
integration, and real-time  
chat.

### **Gabriel Danekari**

Firebase integration,  
Firestore rules,  
authentication, image  
uploads.

### **Swan Pyae Sone Tun**

UI/UX, handled design  
consistency, responsive  
layout, and testing.










# Vision Statement

For conscious consumers and small eco-conscious businesses who want a platform focused on sustainability, the EcoMarket is an online marketplace that makes it easy to find, buy, and sell earth-friendly products. Unlike large platforms like Amazon or eBay that lack sustainable product focus, our product emphasizes certifications, ethical sourcing, packaging, and even care/end-of-life instructions — all in one place.”



# Features of EcoMarket

EcoMarket is built with a clear goal in mind: To empower conscious consumers and sellers to connect through sustainable, transparent shopping.  

-  Sustainable Product Listing: Sellers add certifications, eco-materials, packaging types, and ethical tags, so buyers know exactly what they're getting.
-  Care & End-of-Life Instructions: We go beyond just selling, our platform shows how to take care of products and dispose of them responsibly .
-  Product-Specific Chat: Buyers can chat directly with sellers, but each chat is unique to the product, keeping conversations focused and relevant.
-  Personal Profiles: Users can view their listings, see who they're chatting with, and manage products, all in a clean, minimal dashboard.







# DEMO

[eco-market-bice.vercel.app](https://eco-market-bice.vercel.app)



# How We Built EcoMarket

Tech stack we used for our product:

-  Next.js 13: Modern React framework for routing, server components, and SEO.
-  Firebase:
  - Authentication
  - Firestore (realtime database)
  - Firebase Storage (product images)
-  Tailwind CSS – Utility-first CSS for fast, responsive design.
-  Realtime Chat – Firestore listeners allow buyer-seller messaging tied to specific products.



# Environmental Impact

We're reducing environmental impact by promoting transparency, education, and conscious consumption in e-commerce.

- 🚫 Many products claim to be “eco-friendly” without evidence. We empower buyers to verify certifications, materials, and production details before making a purchase.
- 🧠 Our platform gives buyers a full picture, from the materials and ingredients used to how the item was packaged and where it was made.
- 🗨️ Through direct buyer-seller chat, customers can ask questions, understand the product story, and build trust before buying.
- 🧩 We're helping people move from convenience-driven, disposable shopping to mindful, values-aligned purchasing.



# Why EcoMarket Matters

- 🌱 We're not just another marketplace — EcoMarket is about empowering conscious choices. Whether you're a small seller with sustainable goods, or a buyer who cares about what you bring home, we give you the tools to shop and sell with purpose.
- 🚀 "We believe tech can make sustainability mainstream — and this is just the beginning. So join us — let's build a greener future together, one product at a time. ❤️"





Q & A