

# Checklist for Day 1 and Day 2

## Day 1: Business Goals Checklist

### Goal for Day 1

Set up the main idea and purpose of your marketplace.

### Steps to Follow

#### 1. Business Goals

- Help small businesses and artisans sell their handmade products online.
- Make it easy for buyers to find eco-friendly and unique items.
- Create a trusted shopping place where quality is the focus.

#### 2. Market Research

- **Who Will Use It:** People who care about the environment, love handmade items, and support small businesses.
- **Competitor Study:**
  - **Etsy:** Great for handmade items but lacks advanced features for buyer-seller interaction.
  - **Amazon Handmade:** Harder for smaller sellers to stand out.



- **What We Can Do Better:** Add features like personalized suggestions, trust-building tools, and live chat for customer questions.

### 3. **Basic Data Design**

- Main Things (Entities): Products, Sellers, Orders, and Customers.
- How They Connect: Sellers add products, buyers place orders, and orders link to both customers and sellers.

# Day 2: Technical Plan Checklist

## Goal for Day 2

Build the technical structure for your marketplace.

## Steps to Follow

1. **Technical Plan**
  - **For the Website (Frontend):**
    - Use Next.js to make the site fast and easy to use.
    - Design it to work well on phones, tablets, and computers.
  - **For the Backend:**
    - Use Sanity CMS to handle products, orders, and sellers.
    - Connect with payment and shipping services for smooth order processing.
2. **How It Works (Workflows)**
  - **Sign-Up/Login:**
    - Secure user accounts using tokens (JWT).
  - **Browsing Products:**
    - Let buyers search, filter, and save favorite products.
  - **Placing Orders:**
    - Buyers place orders, and sellers get notified to fulfill them.
3. **APIs Needed**
  - **Endpoints (Examples):**
    - `/products`: Show all available products.
    - `/add-product`: Let sellers add new items.
    - `/place-order`: Save buyer orders.
    - `/track-order`: Show shipment updates.
4. **Sanity Schema**
  - **For Products:**
    - Includes name, price, description, category, stock, and images.
  - **For Sellers:**
    - Includes name, profile, location, and contact info.
  - **For Orders:**
    - Includes order ID, products, buyer info, total price, and status.
5. **Teamwork Notes**
  - Worked with teammates to improve data structure.
  - Used feedback to simplify processes and make the system easier to use.
6. **What to Submit for Day 2**
  - Write down how the system works, including API details and workflows.
  - Add clear diagrams of how everything connects.