# 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.

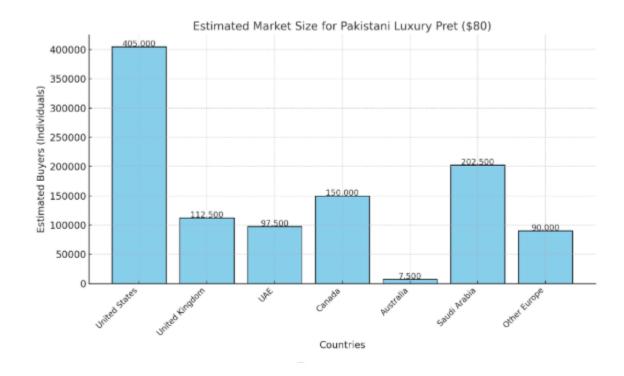
## **Steps to Follow**

## 1. Business Goals

- o Help small businesses and artisans sell their handmade products online.
- o Make it easy for buyers to find eco-friendly and unique items.
- o 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.
- o 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

- o 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

- o 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.
- o 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)

- o **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

- o For Products:
  - Includes name, price, description, category, stock, and images.
- o 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.
- o Used feedback to simplify processes and make the system easier to use.

## 6. What to Submit for Day 2

- o Write down how the system works, including API details and workflows.
- o Add clear diagrams of how everything connects.