**SHOP.CO ECOMMERCE WEBSITE**

I have been continuously working on building this e-commerce website over the past one and a half months. This is a full-stack project, and I am proud of the progress I have made. Below are the steps I have completed during this journey:

1. **Design Phase**
   * I completed the website design as part of a UI/UX hackathon assignment.
2. **Content Management Integration**
   * I integrated the website with **Sanity**, a headless CMS, to manage its content effectively.
3. **Schema Creation**
   * I created essential schemas for the e-commerce functionality:
     + Product Schema
     + Category Schema
     + Sales Schema
     + Order Schema
4. **Sanity API Integration**
   * I successfully integrated the **Sanity API** into the project to connect the frontend with the CMS.
5. **Add to Cart Functionality**
   * I developed and implemented an "Add to Cart" feature, enhancing the shopping experience.
6. **External API Integration**
   * Since I already had a project with Sanity as the backend, I integrated an external product API provided during **Hackathon 3**.
   * During this process, I faced several challenges with understanding the API documentation and correctly importing the products. These challenges included handling data inconsistencies, managing schema compatibility, and debugging API responses.
7. **Product Import via Script**
   * Following the API documentation, I imported products into Sanity Studio using a script file.
8. **Frontend Rendering**
   * After overcoming the integration challenges and debugging errors, I successfully imported all products into Sanity and rendered them on the frontend.