E-COMMERCE MARKETPLACE SHOP.CO

Maila ameen   Monday-2 to 5 pm

DAY3 API INITIGRATION SHOP.CO

Integrating Mock API with Sanity CMS

Overview

In this task, I learned how to integrate a Mock API with Sanity CMS, gaining valuable experience in data fetching, CMS integration, and API handling.

Key Learnings

- **Mock API Setup: Implemented a mock API providing fake JSON data for frontend and CMS use.**
- **Sanity Schema Creation: Designed a schema in Sanity CMS to align with API data.**
- **Data Fetching: Used `fetch` and `useEffect` to retrieve data from the API efficiently.**
- **Storing Data in Sanity: Learned how to store and manage API data within Sanity Studio.**
- **Real-time Preview: Tested Sanity's real-time preview feature for instant data updates.**

Conclusion

This task was highly engaging and enhanced my understanding of data flow between frontend and backend, improving my API integration and CMS setup skills.

JET COM@DESKTOP-3D5PV82 MINGW64 /d/E-commerce-shop/shop.co (master)
$ npm run import-data

> shop.co@0.1.0 import-data
> node scripts/importData.mjs

Uploading image: https://cdn.sanity.io/images/7xt4qcah/production/4e2ed6a9eaa6e1413843e53f3113ccfd2104c301-278x296.png
Image uploaded successfully: image-4e2ed6a9eaa6e1413843e53f3113ccfd2104c301-278x296-png
Product Casual Green Bomber Jacket uploaded successfully: {
  _createdAt: '2025-02-02T19:02:54Z',
  _id: 'uXiNNg3XRtS3JnPDTR3gdt',
  _rev: 'uXiNNg3XRtS3JnPDTR3gaW',
  _type: 'products',
  _updatedAt: '2025-02-02T19:02:54Z',
  category: 'hoodie',
  colors: ['Blue', 'Red', 'Black', 'Yellow'],
  description: "This stylish green bomber jacket offers a sleek and modern twist on a classic design. Made fr
om soft and comfortable fabric, it features snap buttons and ribbed cuffs, giving it a sporty yet refined loo
k. The minimalist style makes it perfect for layering over casual t-shirts or hoodies. Whether you're out wit
h friends or just lounging, this jacket provides a laid-back yet fashionable vibe. Its muted green color adds
 a subtle, earthy tone that pairs well with a variety of outfits, making it a versatile addition to your casu
al wardrobe.",
  discountPercent: 20,
  image: {
    _type: 'image',
    asset: {
      _ref: 'image-4e2ed6a9eaa6e1413843e53f3113ccfd2104c301-278x296-png'
    }
  },
  isNew: true,
  name: 'Casual Green Bomber Jacket',
  price: 300,
  sizes: ['S', 'XXL', 'XL', 'L']
}
Uploading image: https://cdn.sanity.io/images/7xt4qcah/production/a93f8ab0d00d857ce42c057d8835e419d68a87eb-19
3x262.jpg
Image uploaded successfully: image-a93f8ab0d00d857ce42c057d8835e419d68a87eb-193x262-jpg