API INTEGRATION AND SCHEMA AND SCHEMA ADJUSTMENT REPORT

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E COMMERCE MARKET PLACE REPORT

This report explain the step to import API adjust in the sanity CMS and display data on the frontend

API INTEGRATION PROCESS .

GET/ PRODUCT ; GET LIST OF PRODUCT

GET/CATEGORY: GET LIST OF CATEGORY

DATA MIGRATION

```
}
Category created successfully {
  _createdAt: '2025-01-21T07:45:12Z',
  _id: 'crockory-24',
  _rev: 'H4lKdx2AthRpksOOBpdEnC',
  _type: 'category',
  _updatedAt: '2025-01-21T07:45:12Z',
  name: 'Crockory',
  slug: 'crockory'
}
Uploading product: {
  _id: 'product-24',
  _type: 'product',
  name: 'Marble Ease',
  slug: { _type: 'slug', current: 'marble-ease' },
  price: 419,
  category: { _type: 'reference', _ref: 'crockory-24' },
  tags: [],
  quantity: 50,
  image: {
    _type: 'image',
    asset: {
      _type: 'reference',
      _ref: 'image-7f6146b6625bf94030f2aa896e9b0c847e5f4919-8000x8000-jpg'
    }
  },
  description: 'A timeless design, with premium materials features as one of our most popula
```
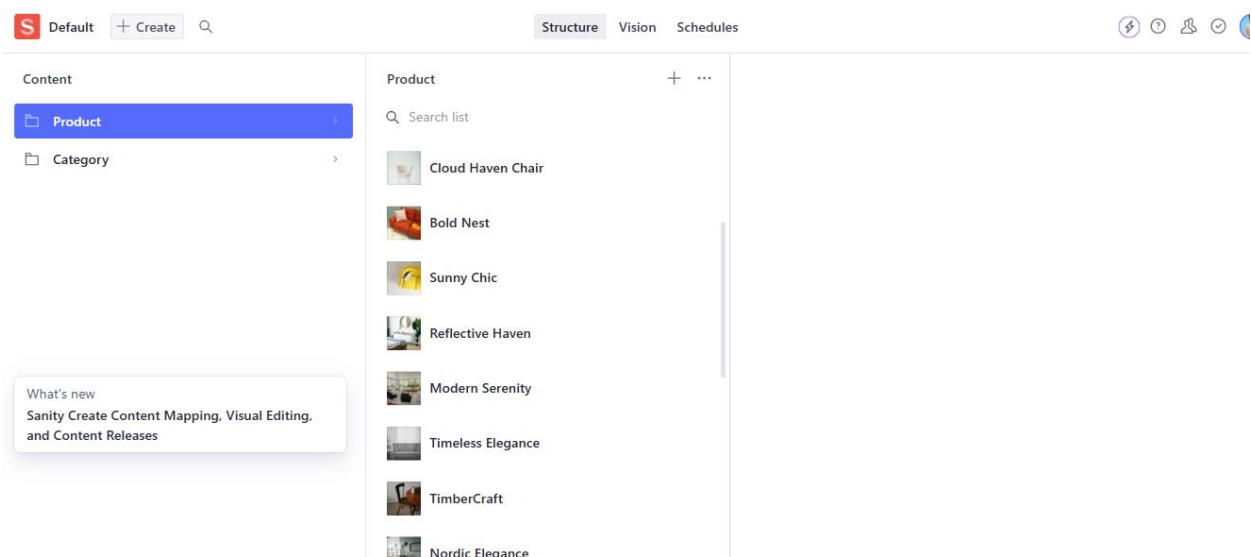
FETCH DATA API

```
const Ceremics = () => {
  const [products, setProducts] = useState<Product[]>([]);
  const [visibleCount, setVisibleCount] = useState(4); // Controls how many products are visible
  const productsPerPage = 4; // Number of products to load each time

  useEffect(() => {
    const fetchProducts = async () => {
      const query = `*[_type == "product" && category->name in ["Ceramics","Plant Pots"]]{
        _id,
        name,
        price,
        "imageUrl": image.asset->url
      }`;

      try {
        const result: Product[] = await client.fetch(query);
        setProducts(result);
      } catch (error) {
        console.error("Error fetching products:", error);
      }
    };

    fetchProducts();
  }, []);
```
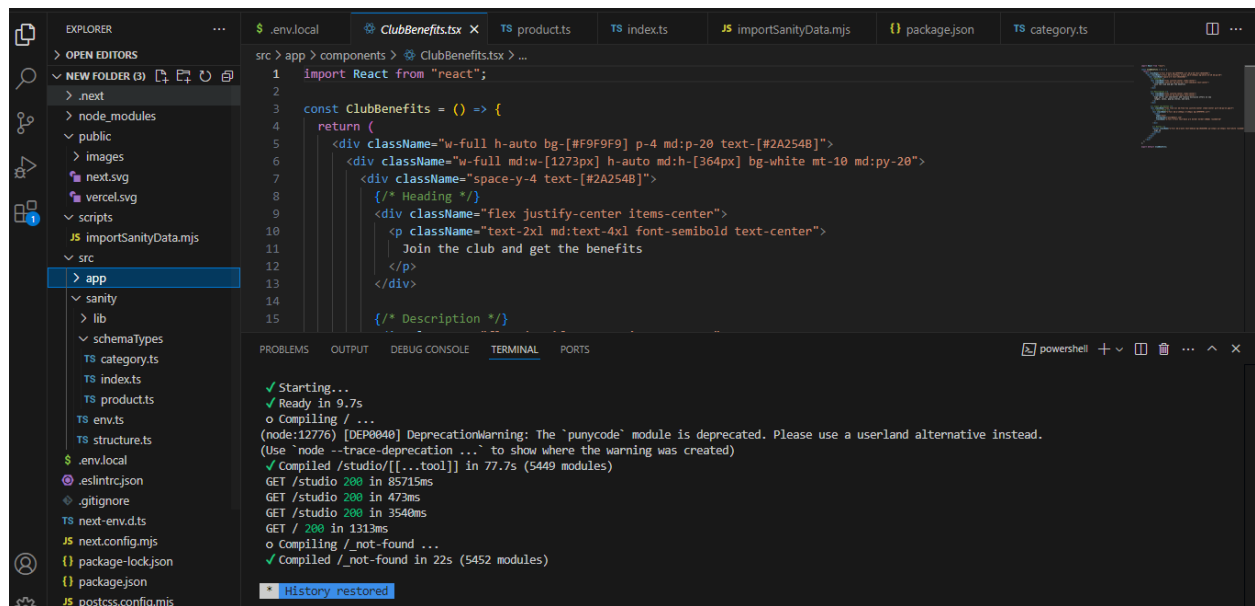
Product

IMPORTED COMPLETE

New ceramics

The Dandy chair

£250

Rustic Vase Set

£155

The Silky Vase

£125

The Lucy Lamp

£399