```js
import { createClient } from '@sanity/client';
import axios from 'axios';
import dotenv from 'dotenv';
import { fileURLToPath } from 'url';
import path from 'path';

// Load environment variables from .env.local
const __filename = fileURLToPath(import.meta.url);
const __dirname = path.dirname(__filename);
dotenv.config({ path: path.resolve(__dirname, '../.env.local') });

// Create Sanity client
const client = createClient({
  projectId: process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,
  dataset: process.env.NEXT_PUBLIC_SANITY_DATASET,
  useCdn: false,
  token: process.env.SANITY_API_TOKEN,
  apiVersion: '2021-08-31'
});


async function uploadImageToSanity(imageUrl) {
  try {
    console.log(`Uploading image: ${imageUrl}`);
    const response = await axios.get(imageUrl, { responseType: 'arraybuffer' });
    const buffer = Buffer.from(response.data);
    const asset = await client.assets.upload('image', buffer, {
      filename: imageUrl.split('/').pop()
    });
    console.log(`Image uploaded successfully: ${asset._id}`);
    return asset._id;
  } catch (error) {
    console.error('Failed to upload image:', imageUrl, error);
    return null;
  }
}

async function importData() {
  try {
    console.log('migrating data please wait...');

    // API endpoint containing car data
    const response = await axios.get('https://template-03-api.vercel.app/api/produc
    const products = response.data.data;
    console.log("products ==>> ", products);


    for (const product of products) {
      let imageRef = null;
      if (product.image) {
        imageRef = await uploadImageToSanity(product.image);
      }

      const sanityProduct = {
        _type: 'product',
        productName: product.productName,
        category: product.category,
        price: product.price,
        inventory: product.inventory,
        colors: product.colors || [], // Optional, as per your schema
        status: product.status,
        description: product.description,
        image: imageRef ? {
          _type: 'image',
          asset: {
            _type: 'reference',
            _ref: imageRef,
          },
        } : undefined,
      };

      await client.create(sanityProduct);
    }

    console.log('Data migrated successfully!');
  } catch (error) {
    console.error('Error in migrating data ==>> ', error);
  }
}

importData();
```

PageSpeed Insights

Copy Link   Docs

Mobile   **Desktop**

Diagnose performance issues

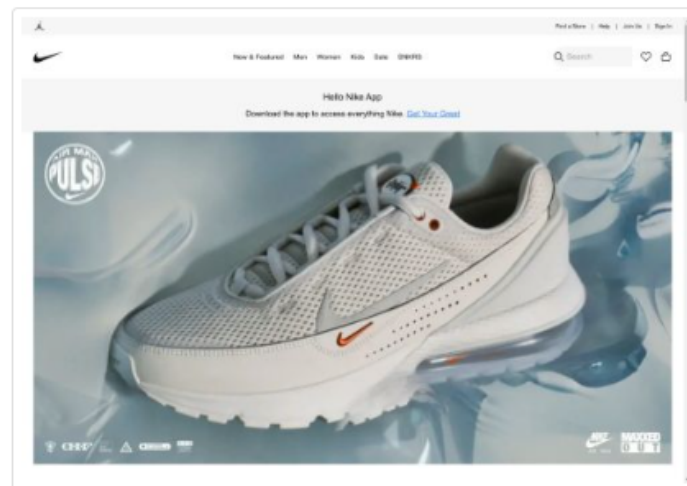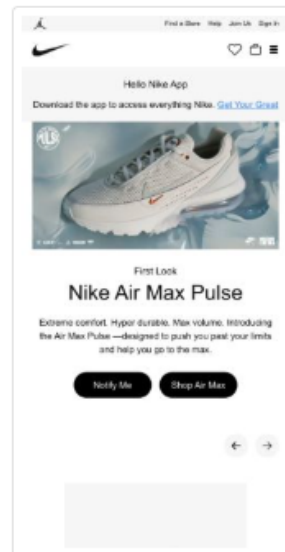| 99	90	100	100
Performance	Accessibility	Best Practices	SEO

99

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

📱 Mobile   🖥 **Desktop**

▲ 0–49   ■ 50–89   ● 90–100

METRICS   Expand view

● First Contentful Paint
0.3 s

● Largest Contentful Paint
0.9 s

● Total Blocking Time
50 ms

● Cumulative Layout Shift
0.012

● Speed Index
1.0 s

📅 Captured at Jan 22, 2025, 8:31 AM GMT+5

🖥 Emulated Desktop with Lighthouse 12.2.3

👥 Single page session

⏱ Initial page load

📶 Custom throttling

🌐 Using HeadlessChromium 131.0.6778.264 with lr

⊞ View Treemap

Mobile   Desktop

Diagnose performance issues

80	88	100	100
Performance	Accessibility	Best Practices	SEO

80

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

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