

HACKATHON DAY SIX

ERROR HANDLING , TESTING & BACKEND INTEGRATION REFINEMENT

DEPLOYMENT

- CONFIGURE ENVIRONMENT VARIABLES IN YOUR
- Prepare code , dependencies , and configurations
- .env.local file :

```
NEXT_PUBLIC_SANITY_PROJECT_ID=your_project_id  
NEXT_PUBLIC_SANITY_DATASET=production  
API_KEY=your_api_key
```

Production Deployment

The deployment that is available to your visitors.

[Build Logs](#)[Runtime Logs](#)

Deployment

furniro-website-20ls407z2-maryam-shakeels-projects.vercel.app

Domains

furniro-website-brown.vercelApp [🔗](#) +2

Status: Created

Ready 3h ago by maryamshakeel22

Source

main

c2f0dc6 added search bar component with functionality

ERROR HANDLING

- Use `console.log` or `console.error` for tracking errors
- Surround critical code with try-catch blocks



RESOLVING ERRORS

- Debug with detailed error logs and stack traces
- Test fixes locally before deploying

Deployments 3

✓ **Production** 2 hours ago

[+ 2 deployments](#)

Languages



● TypeScript 96.3% ● CSS 1.9%

● JavaScript 1.8%

Checking response of Api

The screenshot displays a REST client interface with a dark theme. The top bar shows a GET request to `https://template6-six.vercel.app/api/products` with a 'Send' button. Below this, the 'Query' tab is active, showing a table for query parameters with columns 'parameter' and 'value'. The right panel shows the 'Response' tab with a status of 200 OK, a size of 45.98 KB, and a time of 1.05 s. The response body is a JSON array containing one object for a product.

GET `https://template6-six.vercel.app/api/products` Send

Query Headers² Auth Body Tests Pre Run

Query Parameters

parameter	value
-----------	-------

Status: 200 OK Size: 45.98 KB Time: 1.05 s

Response Headers¹⁶ Cookies Results Docs {} ≡

```
1  [
2    {
3      "imageUrl": "https://cdn.sanity.io/images/7xt4qcah
      /production
      /2219cafc285ec13a2ed3f88aa36cbea852a11735-305x375
      .png",
4      "price": 210,
5      "tags": [
6        "rustic ",
7        "vase ",
8        "home decor",
9        "vintage ",
10       "interior design"
11     ],
12     "dicountPercentage": 10,
13     "description": "Bring the charm of nature into your
      home with the Rustic Vase Set. Perfect for those
      who appreciate timeless beauty and a warm,
      inviting atmosphere, this set of vases adds a
      touch of rustic elegance to any space. Crafted
      with care and attention to detail, these vases
      are designed to evoke the essence of vintage
      craftsmanship while seamlessly complementing both
      modern and traditional decor styles.\n\nThe
```

Response Chart ↗

Test Report Of Market Place

TEST REPORT OF MY MARKETPLACE

TEST ID	TEST CASE DESCRIPTION	TEST STEPS	Expected Result	Actual Result	Status	Severity	Remarks
TC001	Test navigation bar links	Click each link in the navigation bar > Verify page loads	Correct Rendering	All links working correctly	Passed	High	Navigation verified
TC002	Test sanity output	Run GROQ query to fetch data	Correct data returned	Data matches expectations	Passed	High	Sanity Output Verified
TC003	Test product listing	Fetch all products from Sanity API	Products displayed correctly	Verified successfully	Passed	High	No issues found
TC004	Test dynamic product detail	Click on a product > Verify details	Correct product details shown	Details loaded correctly	Medium	High	Works as expected
TC005	Test search functionality	Enter query > check results	Relevant results shown	Search working	Passed	yes	Verified
TC006	Test cart functionality	Add/remove items > verify cart updates	Cart updates correctly	Works as expected	Passed	High	Cart Verified
TC012	Test responsiveness	Resize browser > check layout	Layout adjusts correctly	Works as expected	Passed	High	Responsive Verified
TC008	Test pagination	Navigate through pages of products	Correct products load per page	Pagination not working	Failed	No	NotVerified
TC009	Test checkout functionality	Go to checkout > Fill details > Place order	Order placed successfully	Checkout process smooth	Passed	High	Checkout Verified
TC010	Fetching Data with query	Execute GROQ query to fetch data from source	Data fetched correctly	Data fetched successfully	Passed	High	Query Verified
TC011	Test Valid Login	Enter valid credentials > click Login	User logged in	Not Login successful	Failed	No	Not Verified
TC012	Test notifications	Displaying Notifications	Notification Appeared	Notification Appeared	Passed	High	Verified

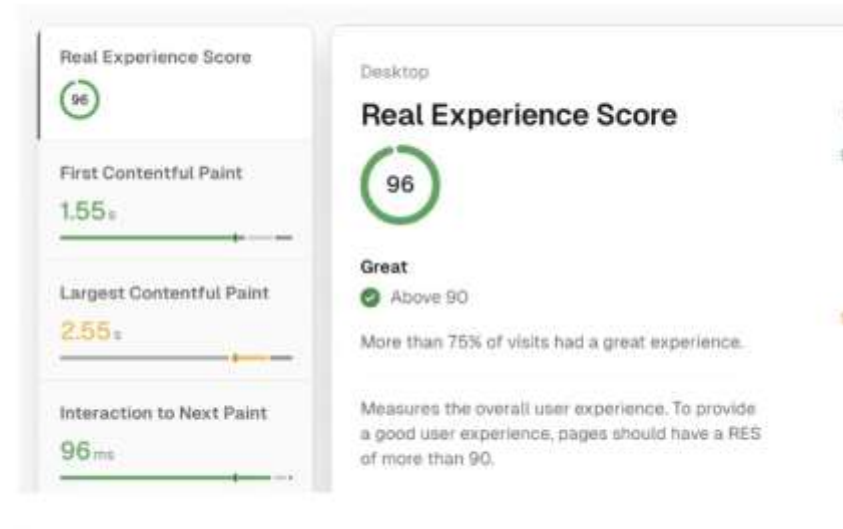
Performance



Enable Speed Insights










Measure your real page performance

Get insight into the **loading speed, responsiveness, visual stability**, and other metrics that contribute to a great end-user experience for your site or application.



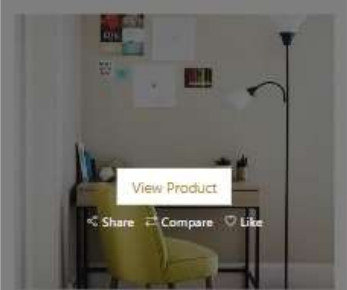
Configure Environment Variable in Vercel

- Go to your project > Settings > Environment Variables

	NEXT_PUBLIC_SANITY_PROJECT_ID All Environments		Added 15h ago		...
	NEXT_PUBLIC_SANITY_DATASET All Environments		Added 15h ago		...
	Token All Environments		Added 15h ago		...

Functional Testing


Our Product



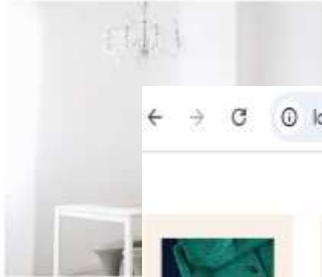
View Product

Share Compare Like


Bright Space
Bright Space
180




Cloud Haven Chair
Cloud Haven Chair
230




Syltherine
Syltherine
200







Retro Vibe
Retro Vibe
340




The Lucky Lamp
The Lucky Lamp
200



Pure Aura
Pure Aura
280





Retro Vibe

☆☆☆☆ (150 reviews) | In Stock

Rs 340.00

Introducing RetroVibe—a perfect blend of vintage charm and modern style, designed for those who appreciate timeless aesthetics with a contemporary twist. Inspired by the bold designs and vibrant colors of the past, RetroVibe brings a nostalgic yet fresh vibe to any space, infusing your home with character and flair. Crafted with meticulous attention to detail, RetroVibe combin...

Colours: 🟪 ⬛ 🟡

Size: XS L XL

— 01 + Add to Cart

This documentation serves the content for
deploying on Vercel 😊

- ALHAMDULILLAH! SUCCESSFULLY ACCOMPLISHED HACKATHON DAY-6