

The background of the slide features abstract, flowing green lines in various shades, creating a sense of movement and depth. The lines are more prominent in the corners and fade towards the center where the text is located.

HACKATHON DAY-6

PRESENTED BY
MOBINA KHATOON

OVER VIEW

- **DEPLOYMENT**

- **Introduction**

- **Problem**

- **ERROR
HANDELING**

- **Implementation**

- **Result**

- **Conclusion**

- **Recommendation**

DEPLOYMENT

- **Prepare code, dependencies, and configurations.**
- **Test in staging or production-like environments.**
- **Release to production with version control and rollback plans.**

ERROR HANDLING

- **Use `console.log` or `console.error` for tracking errors.**
- **Surround critical code with try-catch blocks.**
- **Check and validate user inputs before processing.**
- **Save error logs in a file for manual review.**

RESOLVING ERROR


- **Debug with detailed error logs and stack traces.**
- **Check server and dependency configurations.**
- **Test fixes locally before redeploying.**

DEPLOYMENT

Production Deployment

The deployment that is available to your visitors.

[Build Logs](#)



Deployment

figma-template-29h8ttn4p-faria-mustaqeems-projects.vercel.app

Domains

figma-template-one.vercel.app [↗](#) [+8](#)

Status	Created
● Ready	47m ago by zainabmustaqeem123-hotmailcom ●

Source

[↗](#) main

[↔](#) 1154d3f new changes

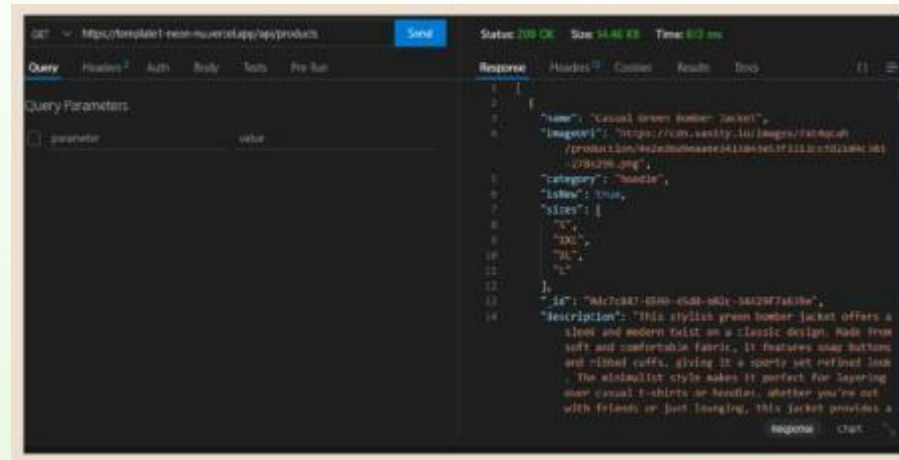
ERROR HANDLING



RESOLVING



API RESPONSE



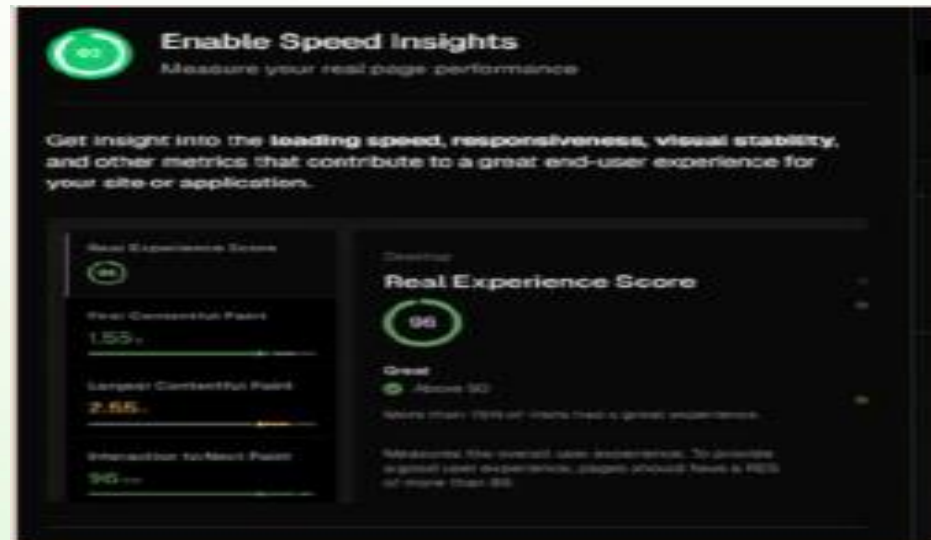
The screenshot shows a REST client interface with a 'Query' tab on the left and a 'Response' tab on the right. The 'Query' tab displays the URL 'https://template-next-muietapp/api/products' and a 'Save' button. The 'Response' tab shows a JSON response for a product. The response includes fields for 'name', 'images', 'category', 'isNew', 'sizes', 'id', and 'description'.

```
1 {
2   {
3     "name": "Casual Green Bomber Jacket",
4     "images": [
5       "https://cdn.sanity.io/images/fat4uqah/
6       /production/4e2ed0b6a5e14118a5e13f1113e7d11894181
7       /296278.png",
8     ],
9     "category": "hoodie",
10    "isNew": true,
11    "sizes": [
12      "XS",
13      "XXL",
14      "XL",
15      "L"
16    ],
17    "id": "6bf7c8d7-0500-45d0-b01c-b023f7a13be",
18    "description": "This stylish green bomber jacket offers a
19    sleek and modern twist on a classic design. Made from
20    soft and comfortable fabric, it features draw buttons
21    and ribbed cuffs, giving it a sporty yet refined look.
22    The minimalist style makes it perfect for layering
23    over casual t-shirts or hoodies. Whether you're out
24    with friends or just hanging, this jacket provides a
```

TEST REPORT OF MARKET PLACE

TEST REPORT OF MY MARKETPLACE							
EST ID	TEST CASE DESCRIPTION	TEST STEPS	Expected Result	Actual Result	Status	Severity	Remarks
C001	Test navigation bar links	Click each link in the navigation bar > Verify page loads	Correct rendering	All links working correctly	Passed	Medium	Navigation verified
C002	Test valid login	Enter valid credentials > click Login	User logged in	Not Login successful	Failed	No	Not Verified
C003	Test product listing	Fetch all products from Sinity API	Products displayed correctly	Verified successfully	Passed	High	No issues found
C004	Test dynamic product detail	Click on a product > Verify details	Correct product details shown	Details loaded correctly	Medium	Medium	Works as expected
C005	Test search functionality	Enter query > check results	Relevant results shown	Search working not working	Failed	No	Not Verified
C006	Test cart functionality	Add/remove items > verify cart updates	Cart updates correctly	Works as expected	Passed	High	Cart Verified
C007	Test cart functionality	Image not showing	Cart not updated	no imgs showing	Failed	No	Not verified
C008	Test pagination	Navigate through pages of products	Correct products load per page	Pagination works	Passed	High	Pagination Verified
C009	Test checkout functionality	Go to checkout > Fill details > Place order	Order placed successfully	Checkout process smooth	Passed	High	Checkout Verified
C010	Fetching Data with query	Execute GROU query to fetch data from source	Data fetched correctly	Data fetched successfully	Passed	High	Query Verified
C011	Test sanity output	Run GROU query to fetch data	Correct data returned	Data matches expectations	Passed	High	Sanity Output Verified
C012	Test responsiveness	Resize browser > check layout	Layout adjusts correctly	Works as expected	Passed	High	Responsive Verified

PERFORMANCE



CONFIGURE ENVIRONMENT VARIABLES


In `.env.local` file:

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

CONFIGURE ENVIRONMENT VARIABLES IN VERCEL

GO TO YOUR PROJECT > SETTINGS > ENVIRONMENT
VARIABLES

A screenshot of the Vercel 'Environment Variables' settings page. It shows a list of three environment variables: SANITY_API_TOKEN, NEXT_PUBLIC_SANITY_DATASET, and NEXT_PUBLIC_SANITY_PROJECT_ID. Each variable is associated with 'All Environments' and has a green status indicator. A 'Click to copy' tooltip is visible over the first variable.

 SANITY_API_TOKEN	 	Added Jan 18		
<div>Click to copy</div>				
 NEXT_PUBLIC_SANITY_DATASET	 	Added Jan 18		
 NEXT_PUBLIC_SANITY_PROJECT_ID	 	Added Jan 18		

FUNCTIONAL TESTING



Gradient Graphic T-shirt
★★★★★
\$1450



Classic Black Long Sleeve
Button-Down Shirt
★★★★★
\$1800



Classic Black Long Sleeve Button-Down Shirt

★★★★★ 100 reviews

\$145 ~~\$300~~ -50%

This product is the Courage Graphic T-Shirt, a bold and expressive tee featuring a standout graphic design. Made with soft, breathable fabric, this t-shirt combines comfort with statement style. The eye-catching "Courage" graphic on the front makes it a perfect addition to any casual wardrobe. Ideal for those who want to showcase their bold personality, this t-shirt pairs easily with jeans, shorts, or casual pants for an effortlessly cool look.

Select Color



Choose Size

Small

Medium

Large

X-Large

RESULT

Successful Deployment After all these errors:

Deployment Complete: Vercel will notify you that your deployment is successful. You'll receive a URL to your live application.

Preview URL: If you used a preview deployment, you'll get a unique URL for that specific version.



CONCLUSION

After deploying your project on Vercel, a successful deployment results in your application being live and accessible via a provided URL. The process involves:

- Deployment Verification**
- Error Checking**
- Testing**
- Performance Monitoring**
- Continuous Updates**

