

Day6: Deployment Preparation & Staging Environment Setup

Deployment:

- 1.Hosting platform: Vercel
- 2.Repository link: <https://github.com/Abdul-haseeb-dawood/figma-ecommerce>
- 3.Staging url: <https://figma-ecommerce-eta.vercel.app/>

Environment setup:

1.Hosting platform:

- .select hosting platform:Vercel
- .Github repository connect to [vercel](#)

2.Environment variable:

- .create .env.local file
 - NEXT_PUBLIC_SANITY_PROJECT_ID
 - NEXT_PUBLIC_SANITY_DATASET
 - SANITY_API_TOKEN

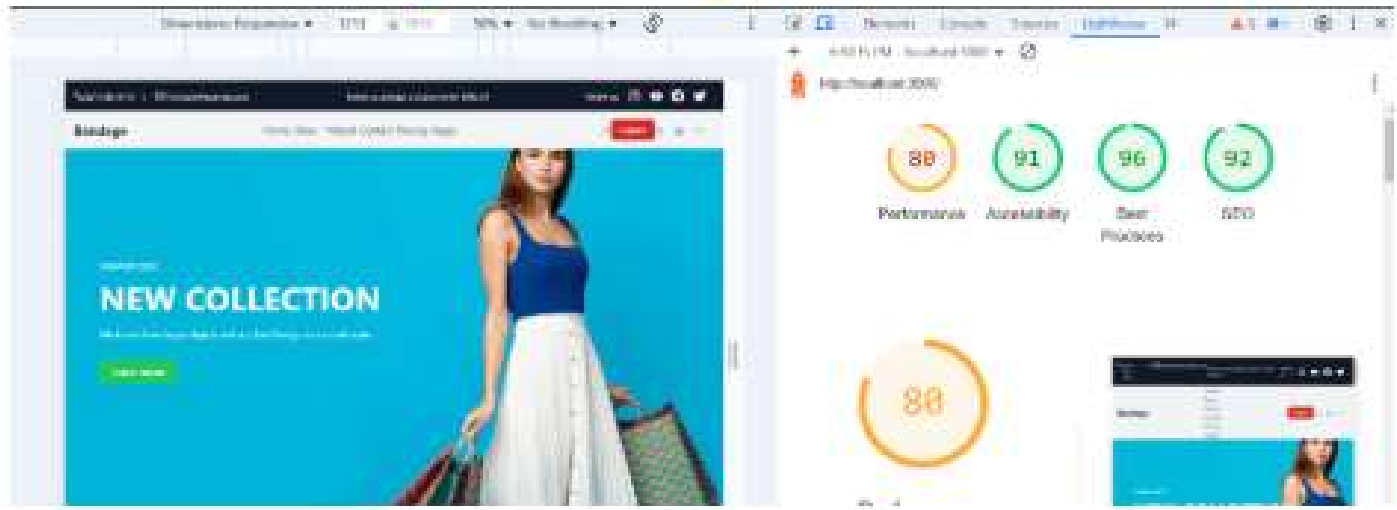
Staging deployment:

```
Creating an optimized production build ...
✓ Compiled successfully
✓ Linting and checking validity of types
✓ Collecting page data
✓ Generating static pages (12/12)
✓ Collecting build traces
✓ Finalizing page optimization

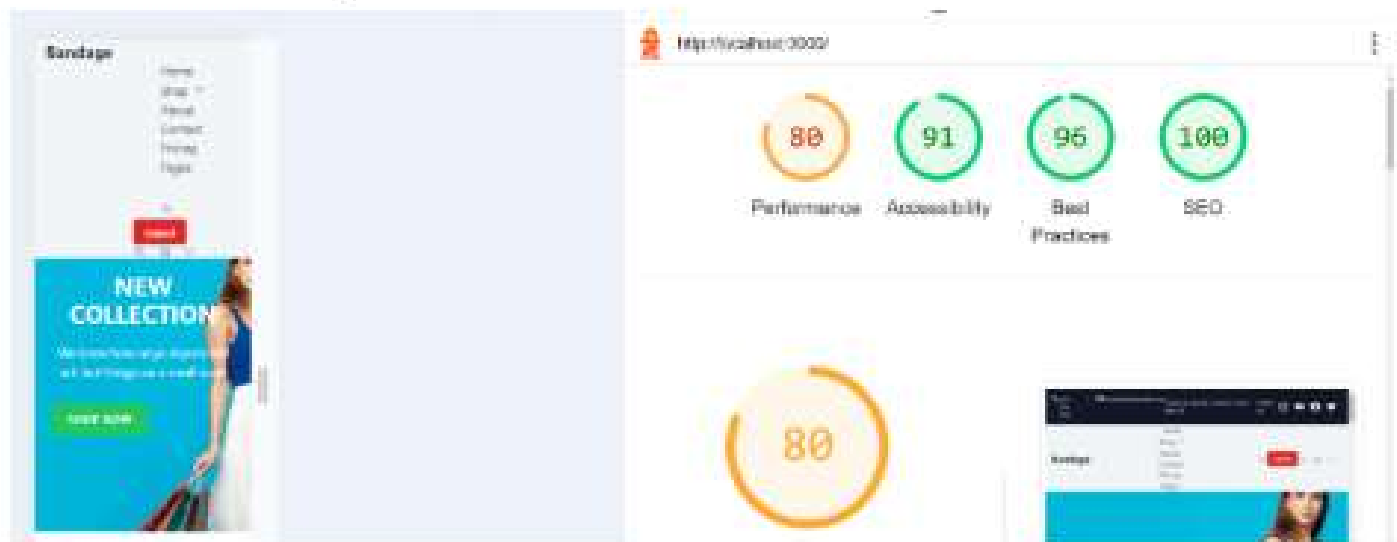
Route (app)      Size      First Load JS
┌ ○ /            7.38 kB   100 kB
├ ○ /_not-found  880 B     88.6 kB
├ ○ /about       571 B     93.4 kB
├ ○ /contact     6.37 kB   99.5 kB
├ ○ /login       5.79 kB   98.6 kB
├ ○ /pages       571 B     93.4 kB
├ ○ /pricing     2.82 kB   95.9 kB
├ ○ /products    184 B     127 kB
├ ○ /shop        582 B     128 kB
├ ○ /studio/[[...tool]] 1.28 MB   1.4 MB
└ * First Load JS shared by all    87.7 kB
    └ chunks/2117-9311579eb06c6d07.js 31.8 kB
      └ chunks/fd9d1056-52cfd83d721f4d43.js 53.6 kB
        other shared chunks (total) 2.33 kB

○ (Static) prerendered as static content
```

Performing test report:



Mobile Responsive:



A	B	C	D	E	F	G	H	I
TESTING, ERROR HANDLING & BACKEND INTEGRATION REFINEMENT								
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC0001	Validate Product Listing Page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Low	--	No issues found
TC0002	Test API Error Handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	--	Handled gracefully
TC0003	Check Cart Functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	high	--	Handled gracefully
TC0004	Ensure responsiveness on mobile	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Passed	high	--	Works as expected