

DAY 5 TESTING AND BACKEND REFINEMENT

FUNCTIONALITY DELIVERABLES:

OVERVIEW:

THERE ARE SOME MAIN FUNCTIONAL COMPONENTS FROM AVION MARKETPLACE WHICH ARE DYNAMIC TOO AND WORKS PROPERLY ACROSS ALL MEDIA DEVICES WITH FULLY RESPONSIVENESS BEHAVIOR AND CODED WITH BEST PRACTICES TO ENSURE SMOOTH USER PERFORMANCE ON BROWSER WHEN CLIENT USES THE MARKETPLACE.

FULLY RESPONSIVE PRODUCT LISTING PAGE

THIS IS THE FULLY RESPONSIVE PRODUCT LISTING PAGE WHICH IS FETCHING DYNAMIC PRODUCTS DATA FROM SANITY AND DISPLAYING IN UI.

DESKTOP VIEW

Avion

Ceramics Chairs Crockery Cutlery Plant Pots Tables Tableware

All products

Product Name	Price
The Poplar suede sofa	\$980
Tropical Vibe	\$550
Sleek Living	\$300
Serene Seat	\$350
Nordic Elegance	\$280
TimberCraft	\$320

MOBILE VIEW

Avion

All products

Product Name	Price
The Poplar suede sofa	\$980
Tropical Vibe	\$550
Sleek Living	\$300
Serene Seat	\$350

FULLY RESPONSIVE PRODUCT DETAILS PAGE

THIS IS THE FULLY RESPONSIVE PRODUCT DETAILS PAGE WHICH IS FETCHING DYNAMIC PRODUCTS DATA AND SLUG FROM SANITY AND DISPLAYING IN UI.

DESKTOP VIEW

The desktop view shows a large image of a living room setup featuring a grey sofa, a white chair, and a wooden coffee table. To the right, there is a detailed product description for a "Sleek Living" item.

Avion

Ceramics Chairs Crockery Cutlery Plant Pots Tables Tableware

Sleek Living
\$300

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

Premium material
Handmade upholstery
Quality timeless classic

Dimensions
Height 110cm Width 75cm Depth 50cm

Amount: - 1 +

Add to cart

MOBILE VIEW

The mobile view shows a smaller image of the same living room setup. The product description is summarized on this screen.

Avion

Sleek Living
\$300

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

Premium material
Handmade upholstery
Quality timeless classic

FULLY RESPONSIVE AND FUNCTIONAL CART

THIS IS THE FULLY RESPONSIVE AND FUNCTIONAL CART WHICH IS ADDING, REMOVING AND UPDATING QUANTITIES OF PRODUCT AND THESE PRODUCTS ARE ADDED IN CART FROM ADD TO CART FUNCTIONALITY AND BEING CALLED ON CLICK OF ADD TO CART BUTTON.

Q Avion

Ceramics Chairs Crockery Cutlery Plant Pots Tables Tableware



Modern Serenity
\$480

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

Premium material
Handmade upholstery
Quality timeless classic

Dimensions
Height 110cm Width 75cm Depth 50cm

Amount: - 1 +

Add to cart

Product Details Page

Cart Page

Q Avion

Ceramics Chairs Crockery Cutlery Plant Pots Tables Tableware

Your shopping cart

Product	Quantity	Total
Sleek Living	- 2 +	\$600
Modern Serenity	- 3 +	\$1440
Subtotal		\$2040

Taxes and shipping are calculated at checkout

Go to Checkout

PERFORMANCE REPORT OF AVION - EASY SHOPPING

GT METRIX REPORT

Latest Performance Report

<https://figma-hackathon-gamma.vercel.app/>

Report generated: Sat, Jan 25, 2025 10:18 AM -0800
Test Server Location: 🇨🇦 Vancouver, Canada
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

GTmetrix Grade ? **Web Vitals** ?

A	Performance ?	Structure ?	LCP ?	TBT ?	CLS ?
A	100%	94%	307ms	0ms	0.02

Summary **Performance** **Structure** **Waterfall** **Video** **History** **Alerts**

Speed Visualization ?

0.2s 0.3s 0.5s 0.6s 0.8s 0.9s 1.1s

FB: 122ms
First Contentful Paint: 260ms
Time to Interactive: 260ms
Onload Time: 278ms
Fully Loaded: 308ms

Top Issues

These audits are identified as the top issues impacting your performance.

- All FCP LCP TBT CLS
- Med Don't lazy load Largest Contentful Paint image (LCP)
- Low Reduce JavaScript execution time (TBT)
- Low Reduce unused JavaScript (LCP)
- Low Avoid chaining critical requests (FCP, LCP)
- Low Avoid an excessive DOM size (TBT)

Page Details ?

Pages with smaller total sizes and fewer requests tend to load faster.

Fully Loaded Time: 1.3s

Total Page Size - 402KB

JS 172KB Font 131KB Other 52.2KB

Total Page Requests - 41

JS 43.9% Other 31.7% IMG 14.6%

Summary **Performance** **Structure** **Waterfall** **Video** **History** **Alerts**

Waterfall Chart

Waterfall Chart showing the request-by-request visualization of the page load. [Learn how to read a waterfall chart.](#)

Fullscreen Download HAR

Re-test this page to generate a Resource Usage Graph

This report was generated on a guest account. To display a Resource Usage Graph, you need to re-test this page.

Re-test

Filter requests... All HTML JS CSS Images Video XHR Fonts Other

Avion - Easy Shopping

URL	Status	Domain	Size	Timeline
/	200	figma-hackathon-ga...	9.8KB	122ms
4473ecc91f70f...	200	figma-hackathon-ga...	64.7KB	20ms
463dafcda517f...	200	figma-hackathon-ga...	66.3KB	28ms
5b4b2f060f1c5...	200	figma-hackathon-ga...	4.15KB	37ms
webpack-2c2c...	200	figma-hackathon-ga...	2.43KB	29ms
fd9d1056-3e98...	200	figma-hackathon-ga...	53.8KB	35ms
2117-c3a3e168...	200	figma-hackathon-ga...	32.2KB	54ms
main-app-be3...	200	figma-hackathon-ga...	471B	53ms
6668-de52dd1...	200	figma-hackathon-ga...	32.9KB	54ms
2972-660182c...	200	figma-hackathon-ga...	6.99KB	36ms
5878-4088daa...	200	figma-hackathon-ga...	5.19KB	53ms
page-c30502c...	200	figma-hackathon-ga...	2.28KB	52ms
4799-afc0a3a...	200	figma-hackathon-ga...	8.95KB	39ms
layout-cc5fd7...	200	figma-hackathon-ga...	2.52KB	37ms
image?url=%2...	200	figma-hackathon-ga...	3.45KB	25ms
image?url=%2...	200	figma-hackathon-ga...	20.0KB	23ms
favicon.ico	200	figma-hackathon-ga...	13.6KB	130ms
production?q...	200	18w2s3in.apicdn.san...	146B	241ms
production?q...	200	18w2s3in.apicdn.san...	606B	243ms

41 Requests 402KB (905KB Uncompressed) Fully Loaded 1.3s (Onload 278ms)

Summary **Performance** **Structure** **Waterfall** **Video** **History** **Alerts**

Performance Metrics

The following metrics are generated using Lighthouse Performance data. Metric details OFF

First Contentful Paint ?	Good - Nothing to do here	260ms	Time to Interactive ?	Good - Nothing to do here	260ms
Speed Index ?	Good - Nothing to do here	304ms	Total Blocking Time ?	Good - Nothing to do here	0ms
Largest Contentful Paint ?	Good - Nothing to do here	307ms	Cumulative Layout Shift ?	Good - Nothing to do here	0.02

Browser Timings

These timings are milestones reported by the browser.

Redirect Duration ?	0ms	Connection Duration ?	103ms	Backend Duration ?	19ms
Time to First Byte (TTFB) ?	122ms	DOM Interactive Time ?	210ms	DOM Content Loaded Time ?	210ms
First Paint ?	260ms	Onload Time ?	278ms	Fully Loaded Time ?	1.3s

LIGHT HOUSE REPORT

https://pagespeed.web.dev/analysis/https-figma-hackathon-gamma-vercel-app/kaokep6rwv?form_factor=mobile

Report from Jan 26, 2025, 12:11:58 AM

https://figma-hackathon-gamma.vercel.app/ Analyze

Mobile Desktop

Discover what your real users are experiencing No Data

Diagnose performance issues

Score	Category
99	Performance
90	Accessibility
96	Best Practices
100	SEO

12:15 AM 1/26/2025

CHECK LIST FOR DAY 5

Task No.	Task Name	Complete	Incomplete
1	Functional Testing		
2	Error Handling		
3	Performance Optimization		
4	Cross-Browser and Device Testing		
5	Security Testing		
6	Documentation		
7	Final Review		