# DAY_05 TESTING, ERROR HANDLING AND BACKEND INTEGRATION AND REFINEMENT

*MARKETPLACE_BUILDER_HACKATHON_AVION_(E-COMMERCE)*

1. **INTRODUCTION:**
   - Today's report is based on what I gone through with some testing.
   - Error Handling.
   - In this report you will see some API tests using Postman API.
   - Responsiveness test on different devices.
   - Functionality testing.
   - Cross browser testing.

   - **Responsiveness Test:**

*Mobile Phone:*

## *Desktop Mode:*



## ❖ **Performance Test:**
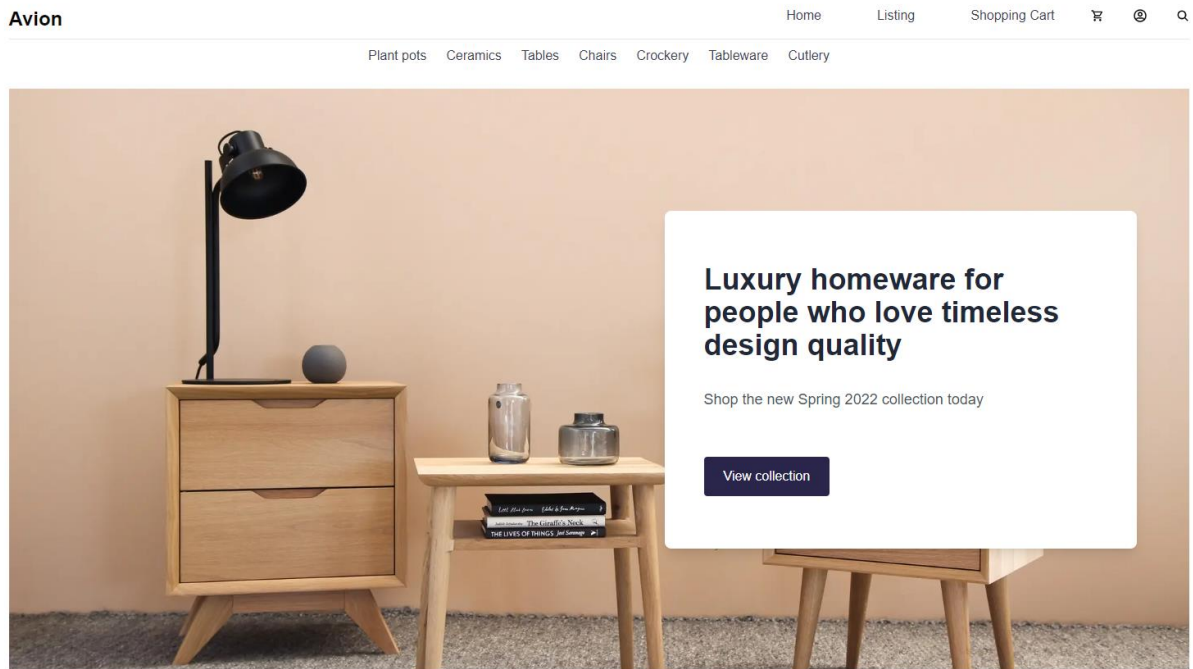
## ➢ Mobile Phone Performance:

Report from Jan 22, 2025, 10:46:12 AM

| https://avion-e-commerce.vercel.app/ | **Analyze** |

☐ Mobile    ☐ Desktop

Discover what your real users are experiencing                    ⓘ  No Data

Diagnose performance issues

**90** Performance    **84** Accessibility    **96** Best Practices    **100** SEO

**90**
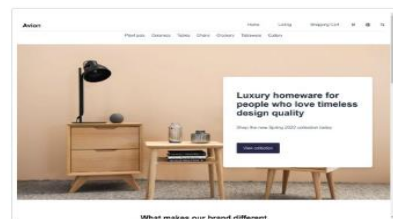
Performance

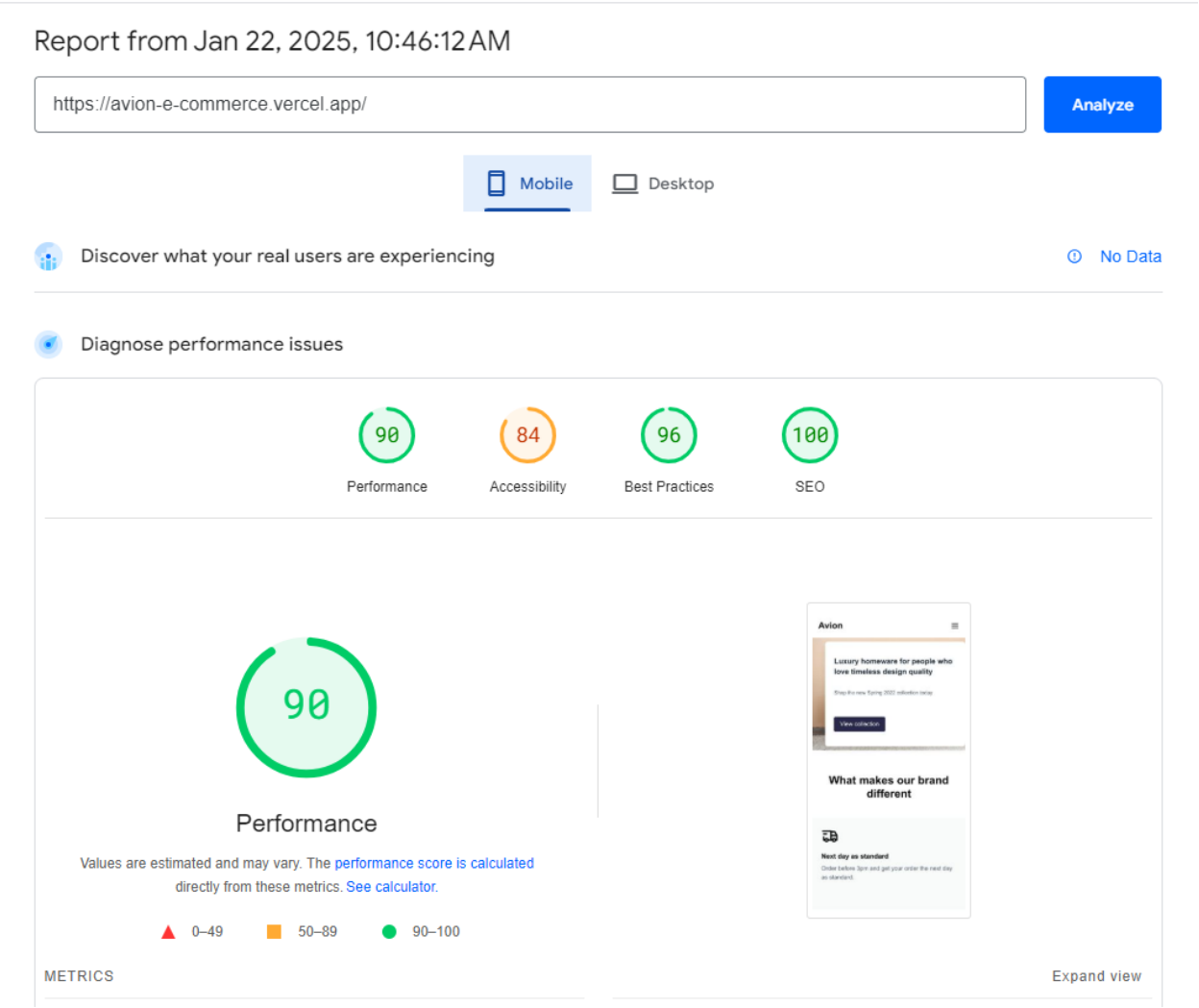Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49    ■ 50–89    ● 90–100

METRICS                                                              Expand view

## Test Case CSV:

| Test Cade ID | Test Case Description | Test Steps | Expected Results | Actual Result | Status | Assigned to | Severity Level | Remarks |
|---|---|---|---|---|---|---|---|---|
| TC001 | Validating product listing date. | /product-listing > Verifying Products | All products may render in grid. | As expected | Passed | . | Low | No issues fined, worked perfectly. |
| TC002 | Dynamic routes for details. | /product-listing > _id | Details of each product as per the product ID. | Details displayed correctly | Passed | . | Medium | Perfectly displayed. |
| TC003 | Header Component & navigation. | Home \| Listing \| Shopping Cart | Navigation, UI & responsiveness worked. | Anavigation to respected routes. | Passed | . | Low | Navigation worked as expected. |
| TC004 | Footer & Socials Media icons. | UI and Icons displayed nicely. | Perfect UI and responsiveness. | Working good. | Passed | . | Low | Worked as expected. |
| TC005 | FAQ's Component | Using Shadcn/ui ACCORDION. | Major questions and their answers. | Answer of question. | Passed | . | Low | Looks Great. |
| TC006 | Cart Component | Adding to cart. | Items in cart and their prices. | Data not rendering. | Failed | . | High | Will be fixed soon. I'm working non-stop. |
| TC007 | Responsiveness Test | Changing Device (Mobile, PC). | Display as per the device. | Workes perfectly. | Passed | . | Medium | Fun to make responsivess. |

# Testing Report Details:

- **Test Case ID:** Unique ID for every test case performed.
- **Test Case Description:** Description about the test case. What going to be done?
- **Test Steps:** Steps to validate and perform task.
- **Expected Result:** The predicted output and response of the component or task.
- **Actual Result:** What actually done in the result.
- **Status:** Task Passed or Failed.
- **Assigned to:** To whom it's assigned?
- **Severity level:** Category of the issue (Low, Medium & High) etc.
- **Remarks:** Final Remarks and feedback.

**Note:**
The CSV is also posted separately for making easier to read and understand.