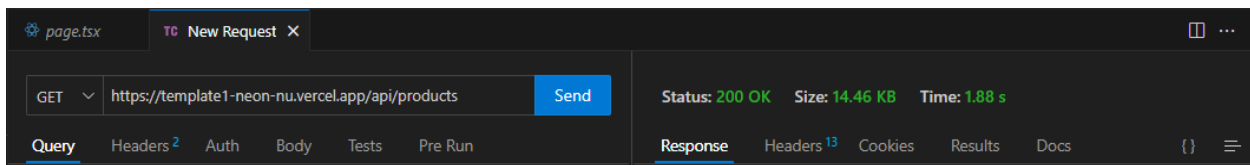
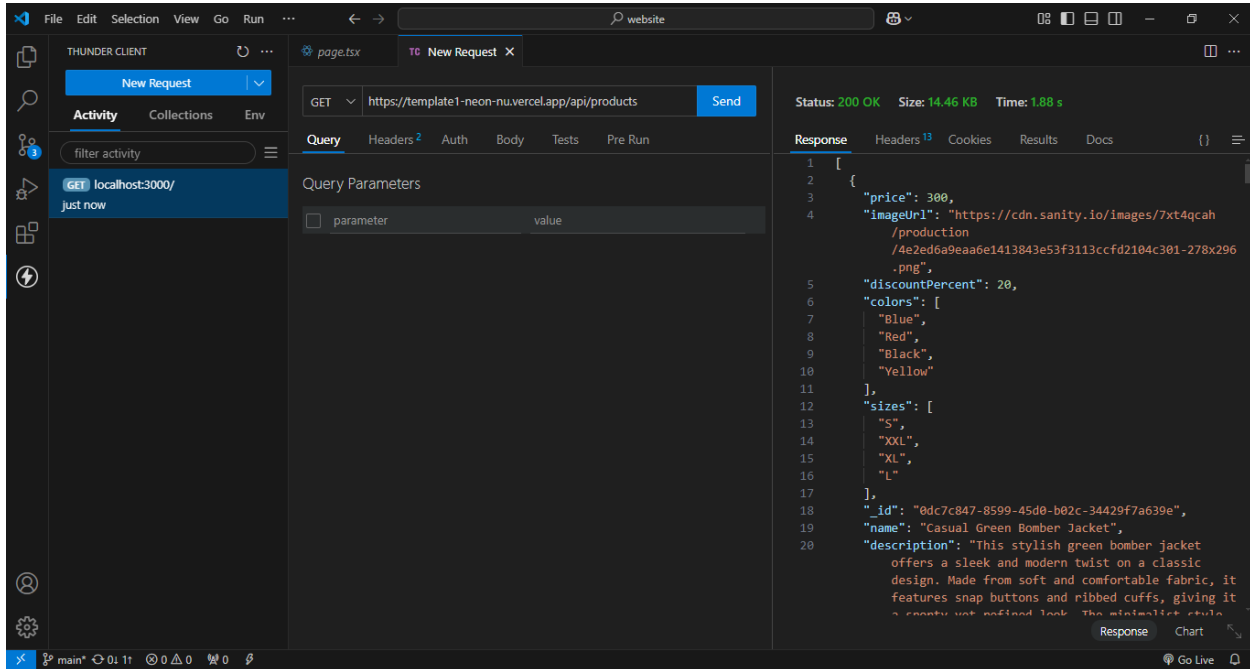


Day-5

TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Thunder client api status



Test report

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual result	Status	Severity Level	Assigned to	Remarks
TC001	Validate product listing page	Open product page>verify product	Product display correctly	Product display correctly	Passed	high	-	No issue found
TC002	Test API error handling	Discount api>refresh page	Show fallback UI with error msg	Error msg shown	Passed	Medium	-	Handled gracefully
TC003	Check cart functionality	Add product to cart> verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	-	Test successfully
TC004	Ensure responsiveness on mobile	Resize browser window> check layout	Layout adjusts property to screen size	Responsive layout working as intended	Passed	Medium	-	Test successful

LIGHTHOUSE TEST

The screenshot shows the Catchpoint WebPageTest interface. At the top, there's a navigation bar with the Catchpoint logo and a 'Platform' dropdown set to 'WebPageTest'. Below this, a banner encourages saving test results with a free account. The main content area displays the test URL 'https://deployment-day6.vercel.app/' and the date '26/01/2025, 17:43:56'. The title 'Webpage Performance Test Result' is prominent. Settings for 'MOTOGPOWER', '3GFast', and 'Dulles, Virginia USA' are visible. A 'View' dropdown is set to 'Lighthouse Report'. On the right, a mobile device preview shows a 'SHOP.GO' app interface with text about finding clothes that match style.

The screenshot displays the Lighthouse Report page. It starts with the 'Lighthouse Report' title and a brief description of the tool. A 'Did you know?' box mentions that Lighthouse runs in Chrome and provides a complementary analysis alongside WebPageTest. Below this, a row of category scores is shown: Performance (45), Accessibility (85), Best Practices (74), SEO (100), and PWA (38). The 'Performance' section is expanded, showing a score of 45. Under 'Lighthouse Metrics', several key performance indicators are listed: First Contentful Paint (4.5s), Speed Index (4.5s), Largest Contentful Paint (4.6s), Time to Interactive (10.5s), Total Blocking Time (2,110ms), and Cumulative Layout Shift (0). A note at the bottom right states 'Values are estimated and may vary.'

Metric	Value
First Contentful Paint	4.5s
Speed Index	4.5s
Largest Contentful Paint	4.6s
Time to Interactive	10.5s
Total Blocking Time	2,110ms
Cumulative Layout Shift	0