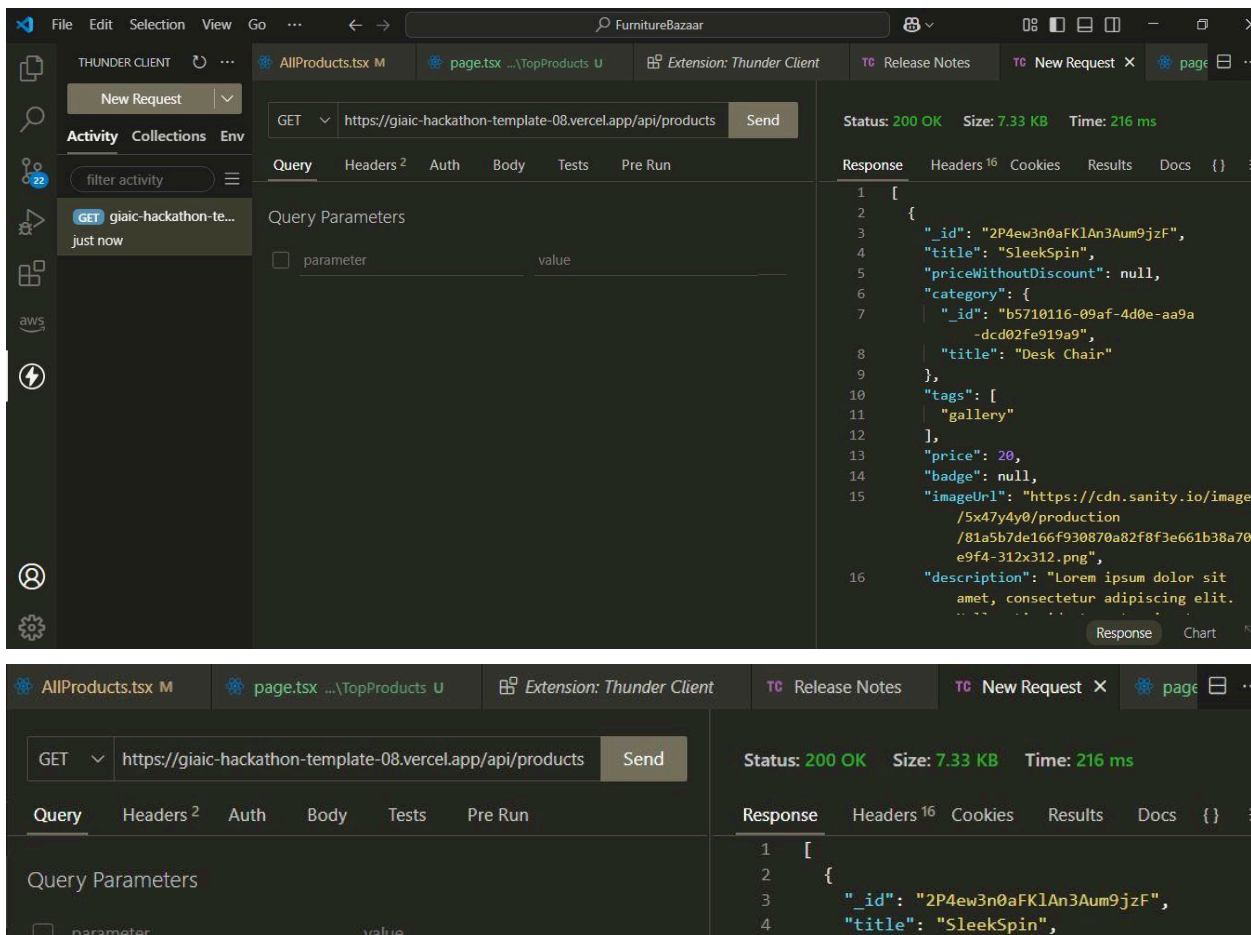# Testing and Backend Refinement - [Comforty E-commerce Store]

2.API integration:

The API integration is functioning smoothly, ensuring seamless data retrieval and interaction between the frontend and backend, with successful responses confirmed through testing.

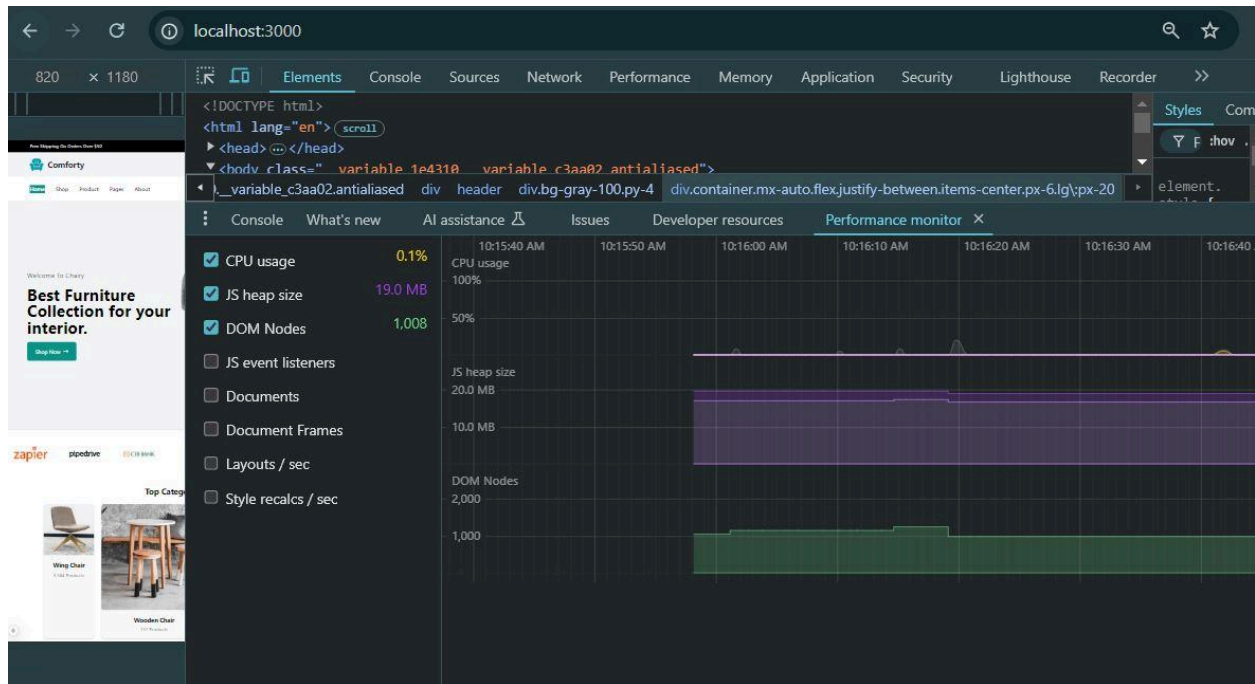## 3:Tools : ThunderClient:

4: Test Report:

	A	B	C	D	E	F	G	H	I
1	Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
2	TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Layout adjusts properly to screen siz	Passed	Low	—	Handled gracefully
3	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	—	Handled gracefully
4	TC003	Test API error handling	Add product to cart > Verify cart contents	Show fallback UI with error message	Cart updates as expected	Passed	High	—	Works as expected
5	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	Medium	—	No issue Foundl
6									

5. Developer Resources:

6.Performance monitor:

7.security: