

day 5

Ecommerce market place

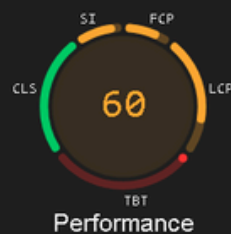
- **Performance Testing:**
- **with lighthouse and Api test with thunder clien**
- **profemance moniter**
- **Developer ressources**
- **Api test with thunder client**
- **profemance moniter**

http://localhost:3000/



There were issues affecting this run of Lighthouse:

- The tested device appears to have a slower CPU than Lighthouse expects. This can negatively affect your performance score. Learn more about [calibrating an appropriate CPU slowdown multiplier](#).



Values are estimated and may vary. The [performance score is](#)



DIAGNOSTICS

- ▲ Minimize main-thread work — 14.5 s
- ▲ Reduce JavaScript execution time — 9.5 s
- ▲ Largest Contentful Paint image was lazily loaded
- ▲ Largest Contentful Paint element — 3,120 ms
- ▲ Defer offscreen images — Potential savings of 45 KiB
- ▲ Reduce unused JavaScript — Potential savings of 82 KiB
- ▲ Page prevented back/forward cache restoration — 4 failure reasons
- Minify JavaScript — Potential savings of 5 KiB
- Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB
- Avoid enormous network payloads — Total size was 3,920 KiB
- Avoid long main-thread tasks — 17 long tasks found

http://localhost:3000/



Accessibility

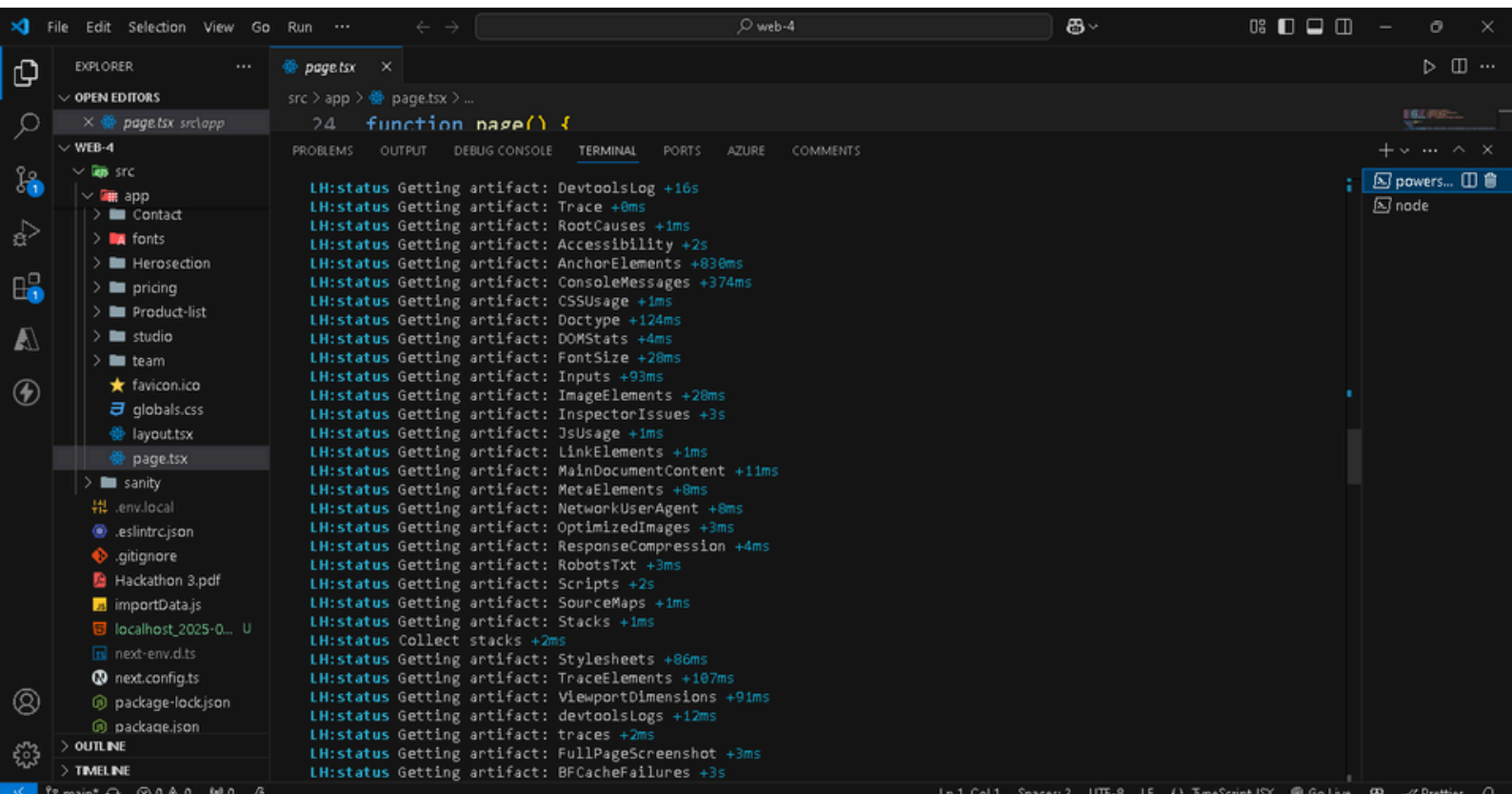
These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

CONTRAST

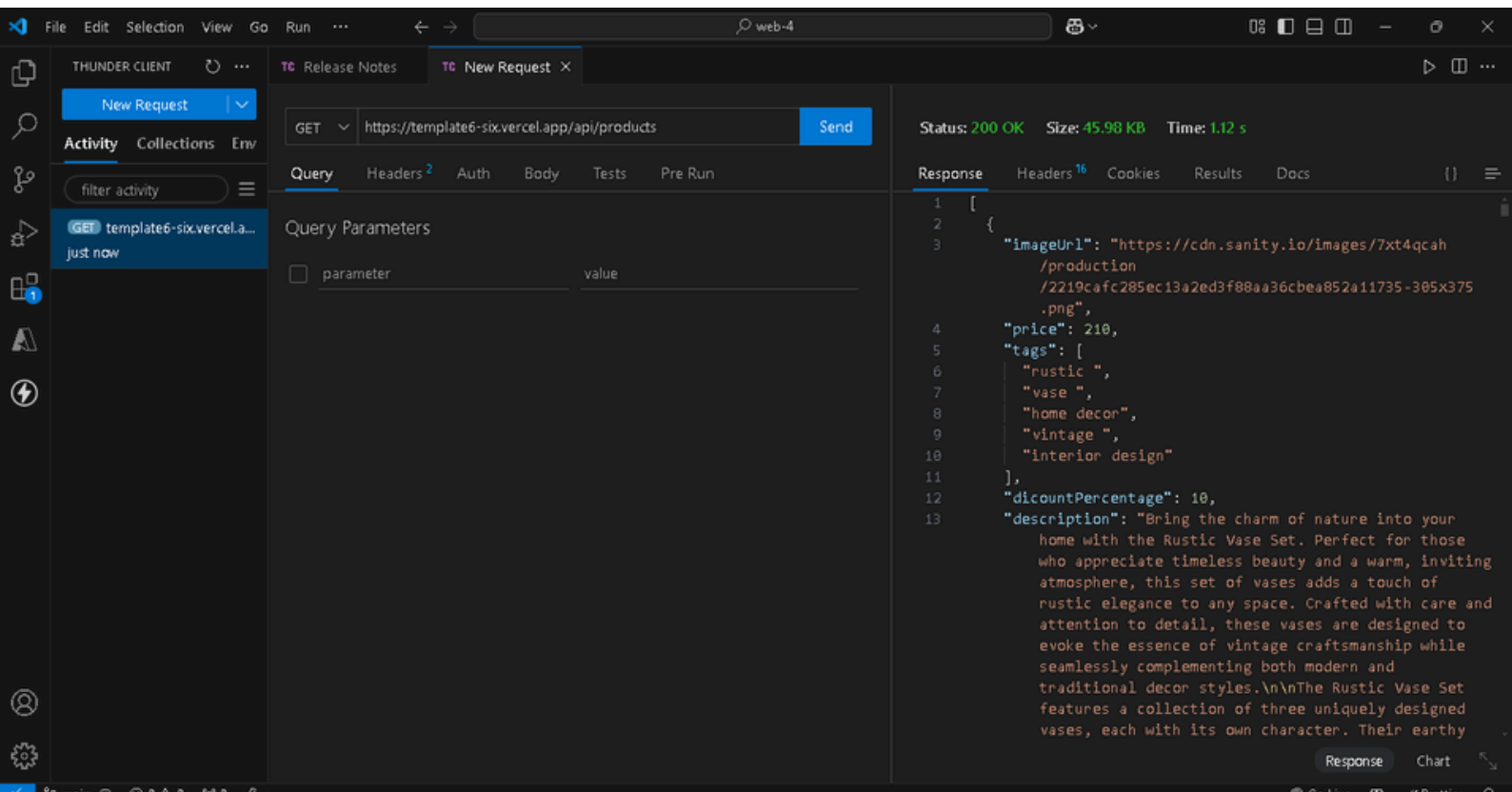
- ▲ Background and foreground colors do not have a sufficient contrast ratio.

These are opportunities to improve the legibility of your content.

BEST PRACTICES



Api test with thunder client



csv file

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	Products displayed correctly	Passed	High	-	No issues found
3	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully done
4	TC003	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	fail	low	-	half Work only add product for small function
5	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	fail	Medium	-	half website Responsive

DEVELOPER RESOURCES

localhost:3000

Google Translate (23) Governor Sindh... GI-AIWM CloudPeak - SaaS &... abdulmteem5251 @giaic | Linktree Llama Coder - AI C... GitHub - panaverse/... TypeScript Assignm...

Dimensions: Responsive 710 x 700 70% Mobile M - 375px

Bandage

Home Shop About Blog Contact Pages

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SUMMER 2020

NEW COLLECTION

div.relative.z-20.container.mx-auto.flex.px-5.py-24.md:flex-row.flex-col.items-center

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter

Console Issues Developer resources

Filter by URL and error Load through website

Status	URL	Initiator	Total Bytes	Error
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		334	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		4 116	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		2 881	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		2 626	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		5 927	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		4 615	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		2 823	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		4 724	
success	/json;charset=utf-8;base64,eyJ2ZXJzaW9u		7 444	

9 resources

profemance moniter

localhost:3000

Google Translate (23) Governor Sindh... GI-AIWM CloudPeak - SaaS &... abdulmteem5251 @giaic | Linktree Llama Coder - AI C... GitHub - panaverse/... TypeScript Assignm...

Dimensions: 462 x 700

Bandage

Home Shop About Blog Contact Pages

Login / Register

SUMMER 2020

NEW COLLECTION

We know how large objects will act, but things on a small scale.

div.relative.z-20.container.mx-auto.flex.px-5.py-24.md:flex-row.flex-col.items-center

Styles Computed Layout

Filter

Console Issues Developer resources Performance monitor

CPU usage 0.1%

JS heap size 20.0 MB

DOM Nodes 1,336

JS event listeners 614

Documents 3

Document Frames 3

Layouts / sec 0

Style recalcs / sec 0

CPU usage 100%

JS heap size 40.0 MB

DOM Nodes 2,000

JS event listeners 800