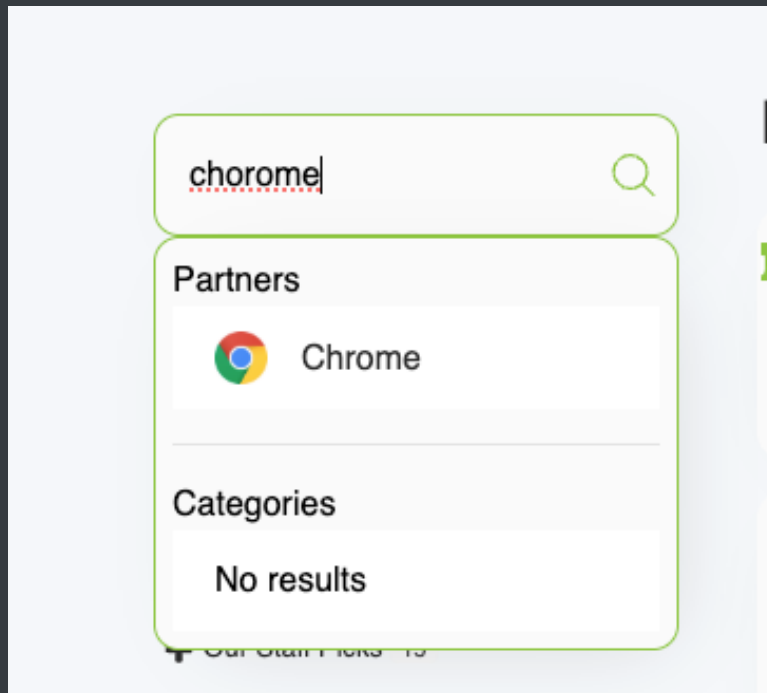


Elastic Search Launch Improvements

Filter product name tolerant to typos

- in this example i use the word `chorome` which returns successfully `Chrome` product



Advanced search including more filters to the search match

- Example of having a specific tagline and being able to query that on product search

Card setup

Card Logo (PNG, JPEG, JPG)



Choose File

No file chosen

Card Link Destination *

Partner Listing

Card Tagline

god save queen

Cancel

Save

god save queen

Partners

 Chrome

Categories

No results

Scoring

- Now if the product has more information, sections filled, and high percentage of completion the scoring will be higher so it will appear first and more times when searching.

Future AI improvements

- With elastic search we can vectorize the search input and use the AI to help query better results.

Faster speed on loading products

benchmark before elastic search

- Home page no filters

Completed 100 successful requests

Average time: 1307.62 ms

- filtering Data Management (Taxon) without elastic search

Completed 100 successful requests

Average time: 1108.11 ms

- Filtering with just filters (OptionValue)

Completed 100 successful requests

Average time: 1236.30 ms

- Filtering Marketing(Taxon) and Filter (optionValue)

Completed 100 successful requests

Average time: 1157.95 ms

benchmark after elastic search

- Home Page no Filters

Completed 100 successful requests

Average time: 786.21 ms

- Filtering Marketing(Taxon) and Filter (optionValue)

Completed 100 successful requests
Average time: 509.38 ms

- Filtering Data Management (Taxon)

Completed 100 successful requests
Average time: 632.27 ms

- Filtering with just filters (OptionValue)

Completed 100 successful requests
Average time: 546.43 ms