

Breakdown Of Givelink Interview Task.

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Languages Used:

- NextJS
- Tailwind CSS
- Typescript

Design Language and Ideation

When creating the Givelink website , I knew straight away that I wanted to create something modern, visually pleasing and still manages to provide all the information that the user might need or want. I used the same Ideology with clients in the past and wanted to create a similar idea with this task.



The task had a requirement that a visual indicator was required on hover to relay the the user that something has been selected/hovered over, to create this I opted for going from a white product box to a orange that corresponds to Givelink's orange colour.

Both the highlighted and non highlighted box containers have a border that is the Givelink purple, the button also follows the same Idea. I felt that this created a seperation between the products and didn't make the page feel as crowded and cluttered as it would without. I also opted for a white background that matches the aesthetic of the Givelink website. They also contain a shadow that raises them from the background making sure that they stand out to the user and that the user is aware where each product starts and ends, I also was able to establish this by making all products have a uniform size.

The animation that occurs when the user hovers over a product doesn't just change the colour of the product container, it also enlarges the container by a small amount making it pop and stand out from all the other products.

Issues Faced

AXIOS Implementation

One of the issues that I faced early on was implementing AXIOS to do a get request to the API endpoint. To overcome this issue I did hours of research across various websites which showed how to implement AXIOS into a nextJS and typescript environment. These websites varied from the documentation of AXIOS' website to Stack Overflow and YouTube.

These sources led to me being able to fully implement API calls and I was then able to proceed with styling and making sure that the Data is represented properly and listed correctly.

Responsive Design

Due to University getting in the way, I was unable to proceed with implementing a responsive design into the website within the designated time.

I would be able to proceed with doing this if more time was allocated by using tailwinds viewport meta tag within the website to identify the size of the screen and then use breakpoints to change the grid layout according to the screen size, I would then test this on various devices from bigger screens, to mobile phones and tablets and edit the code accordingly until I am happy with the result.