

## 1. Branch in GitHub

main: host the code of the initial attempt to replicate the cogoport website. I have missed the laptop part there. The difficulties faced are mentioned in the 2nd point.

[https://github.com/AbhinandanPun/cogoport\\_home\\_page/tree/main](https://github.com/AbhinandanPun/cogoport_home_page/tree/main)

**feature/responsive-success:** This branch has a very close copy of the responsive cogoport home page. Please Evaluate this branch for checking responsiveness. Only added a laptop and one other section on the day of submission.

[https://github.com/AbhinandanPun/cogoport\\_home\\_page/tree/feature/responsive-success](https://github.com/AbhinandanPun/cogoport_home_page/tree/feature/responsive-success)

## 2. Faced difficulty in these sections:

- a. The header section: To manipulate two video sources on the media query. I learnt it by many trial and error.
- b. The **PRODUCTS SECTION**: It had the most challenging CSS in my pov. To align-items:flex-start was not working for the div-cards under products-category. I was stuck there. Especially to name many different CSS classes and manage them.
- c. **MAJOR LEARNING** The **RESPONSIVE-WIDTH** of the webpage: My webpage failed to acquire the entire width of dimensions on the web page emulator. I am still figuring it out. We have to work around with screen and the max-width is generally set to 767 px.
- d. The **NAVIGATION BAR DROPDOWN** ( ☰ ): I Figured out to toggle the three-bar symbol to open the menu and vice-versa. But I am facing difficulty positioning it in the right place.
- e. **GENERALLY**, I faced hardship in positioning the elements using flex and grid for display.
- f. **MARQUEE** was challenging, but I figured it out from a resource. I had to add a few lines of code this <https://ryanmulligan.dev/blog/css-marquee/>.
- g. **THE ARC**: I figured we have to use two divs with different colours, stack on each other with one having border-radius on the bottom side.
- h. **THE LAPTOP**: It was very difficult to do. My implementation of the laptop section was making other sections go out of position or style. So I removed it in the "main" and added in "feature/responsive-success".