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CPSC1030

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# Final Report

## Introduction:

This is a portfolio website for CPSC1030, it uses many techniques taught in the course; such as, css animation, dynamic layout, javascript with jquery, and forms with validation. It has many pages showing my work in the course, about me, resume, and a contacts page with a custom validation popup.

## Design:

I love minimal designs and dark themed design however I made a button to toggle between black and white themes.

## Organization:

Landing page -> projects

Landing page -> shows (the links to the shows are not added, but it dynamically creates an html page with javascript with the movies) I used this to watch movies when I had no wifi on road trips.

## Tests:

I have tested numerous times throughout the course on the themes and the animation not working as intended. Especially the img in the background. Originally it was background-img and the entire background would move and rotate as the img however I’ve turned it into a img tag with absolute position and specified the z-index to make it work as intended. This isn’t the first web development course I have taken but I’ve struggled with absolute positioned elements. The validation I had extensive trouble with especially the custom validation error pop up. With javascript, there are times where the pop up worked as intended but when the validation does pass, the size or the position would be off and vice versa.

## Future work:

There are so many things I’ve wanted to add to the project especially more artistic; however there just aren’t enough time with exams. I’ve visited Pinterest for inspirations during the making of this project, there are many artistic pages I thought was simple but was difficult when I tried to replicate it.

## Conclusion:

The whole project was enjoyable to make, especially during the planning process, where there are so many ideas I wish to implement but was too complex with my skills to complete with time restraint; however, with the hours I’ve spent on the project, I will make improvements towards this project in the future for my career.