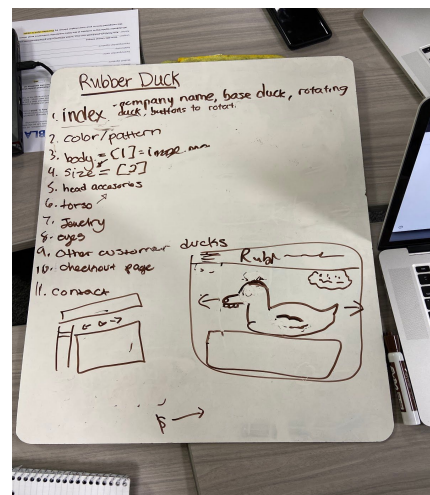
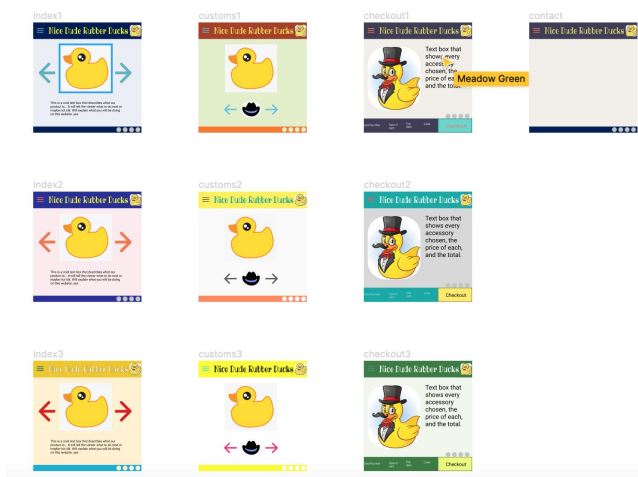


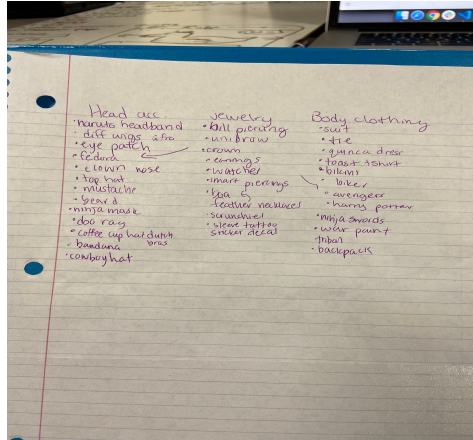
SOFTWARE DEVELOPMENT LIFE CYCLE (SDLC)

Requirements and Specifications

The client for this website is a company known as Nice Dude family. The goal of this site is to sell rubber ducks to people. The requirements include a flashy homepage that will introduce the product. Each member of the team must create 2 pages of the site which includes the html, css, and javascript in both pages. Each page needs to have at least 4 buttons and each of those buttons changes the theme of the whole page of the site the person is on. The success of the website will be based upon people's thoughts and criticism of the site. If they believe it is easily accessible, good on the eyes, and not confusing to navigate. The target audience of the site is most likely children and their parents because they have to ask for money in order to buy this product. There is no budget, and this is a new site. This is going to be an e-commerce site/online shopping site because the audience will be people who are looking to shop and buy things.

Graphic Design and Page Template Creation





This is the mock-up for our website on Figma. Each page is going to have 4 buttons that allow the audience to change the theme of that page. That way it creates an extremely customizable website. Each page will have a nav bar, a logo in the top right corner. When creating the ducks, the audience will be able to click the arrows which will pick a special object, accessory, or some kind of physical change to the duck. This way, people can create a duck for their own needs and personal interests. It makes it very attractive to kids as well since rubber ducks tend to be targeted at younger children too. On the index page, there will be arrows that rotate the base duck around so people automatically know what they are getting into and what their duck will look like underneath all of the customizable aspects to it.

Construction and Content Development

The HTML will be the same for every page that regards building the duck. This is because we want to focus on making it easy for the user to use. It also makes it less complicated and very straightforward. The HTML will match every page so it's a constant flow of the same design. The CSS will be inconsistent throughout the pages due to the fact that everyone is creating 8 different themes. Overall, there will be similar variances so it doesn't look like some awful website with random colors all over the place. It will be controlled so that there is a flow of similar colors, but not every page will be the same exact colors. The JavaScript is only really there when people press the buttons. When the button is pressed, the JavaScript will read it and

Publishing and Promotion

This site is going to be presented to the Law and Public Safety class of West-MEC. It will be promoted to them while doing this, showing off the website and all of its features that will hopefully capture the audience with interest. We are going to

Ongoing Maintenance