

## CART 451 Prototype Report

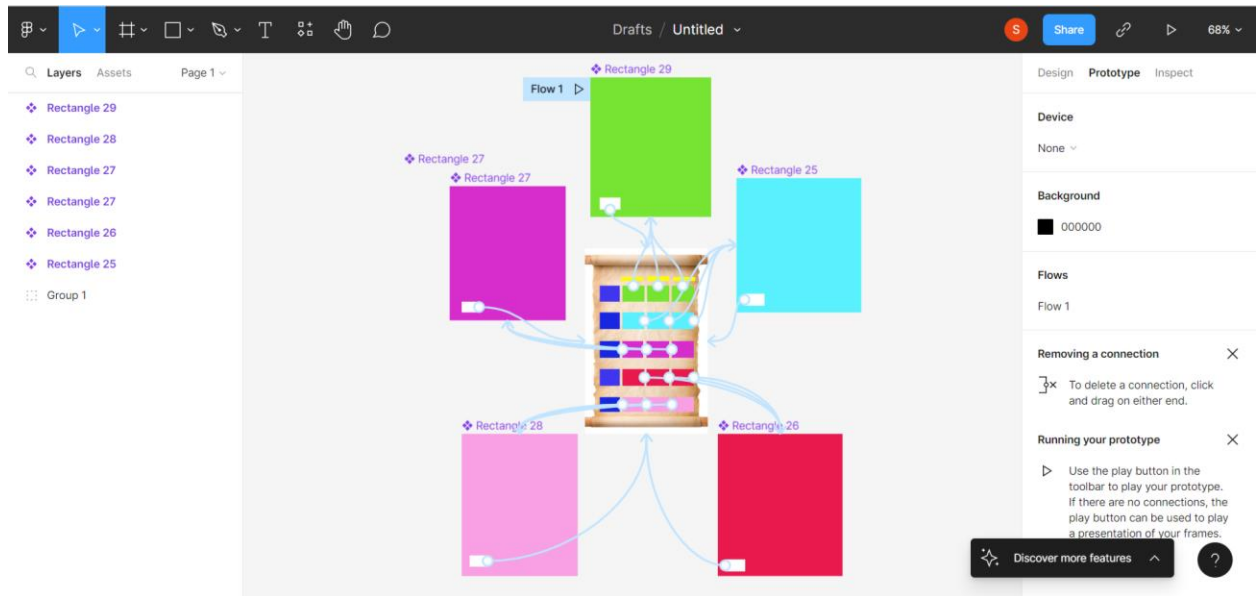
- **High level project description: a summary of what was in your project proposal**

As we draw nearer to the Christmas season, the increase in online shopping is inevitable. High traffic days such as Black Friday and Cyber Monday are on the horizon and every online shopping platform (Amazon, Best Buy, Ebay, etc.) is claiming that they have the “best deals” and that we should therefore carry out our shopping endeavors on their websites. In my previous thinking about this project I was contemplating whether or not I should work on a store API, but the idea that I have decided to settle on is that of a web platform/website that will put a variety of these websites head to head so that the user can easily navigate through each of the displayed websites to truly see which one has the best deals for buying what they are seeking to buy. As of right now, I have settled on how I will arrange the UI of the page and how the user will navigate through it. For example, since this platform will be centered around one’s online Christmas shopping, I will design the page with a Christmassy aesthetic and design it to look like a scroll (similar to a scroll that Santa Claus would have with everyone’s names and their Christmas wishes). As the user scrolls down the scroll (pun intended), the variety of online shopping websites will be displayed with buttons to access different products on each website so that the user can compare prices and truly see which one has the best deals. As of right now, I will be using HTML, CSS, and Javascript for the project. I plan on making the buttons to the various websites functional as well as including a hidden gift somewhere on the site. All in all, all of the pieces are gathered and it is just a matter of me putting them all neatly in place for the final presentation.

- **Description of which stage you are at in the project: what has been completed and what is still to be completed**

As of right now, I have gotten the website layout set and I am in the process of getting all of the buttons to the various websites to work. Once that is done, that will be the basis of the website taken care of. I would then like to add some sort of gamification and data storing using php or something of that sort.

- Detailed images/diagrams of the overall system (i.e. how data flows between the various components)



- For each component/feature, provide written descriptions on the usage/purpose and how it integrates into the project

At the center of the figma diagram above is the main page of the website I am intending to make. The color coded boxes are buttons that signify different product categories from different online shopping websites which would then lead to the corresponding page on the corresponding website.

- Detailed explanations for which features/components are working and which need to be modified/adapted/scraped or reworked.

As of right now, I have completed the html/css layout and design of the website and I now am in the process of making sure that all of the buttons work and navigate the user to the correct website and product category.