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John Hall

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Project Summary

Our Project was to create an ecommerce website for pillows designed for breast cancer recovery patients. We had 4 students and 3 pages, so we decided to have 3 people--Adam, John, and Sean--build the baseline webpages, while Jason built the header and footer for every page. After the pages were built, we all added various JavaScript to our pages, and Jason pitched in with the JavaScript by adding form validation to the contact page. We all divided work equally and equitably, and we all touched the HTML/CSS/JavaScript. There are GitHub contribution graphs and a table detailing each person's contributions at the end of the summary.

We decided to keep the page simple and not add too many frills to the content. We created a few simple wireframes (linked at the bottom of the summary) detailing how we wanted the site to look, and we even walked back to make it simpler. We used pink and white as the main colors, with some light blue/gray accents here and there. For the layout, we used bootstrap 4 to help position the site's elements as well as make our website responsive. Bootstrap was very easy to make the website work for different device widths, particularly for the navbar. Bootstrap automatically created the hamburger menu when the screen gets too small, so the navbar looked good for mobile devices. This was much easier than working with media queries or something like that with pure HTML/CSS. We are very happy with the layout and the style of our website.

Many of the major challenges we had with the website stemmed from the JavaScript elements we wanted to add. For the order page, it was really tough to get the credit card validation to work properly. We were researching Stripe's API for automatically saving and processing credit card information, but it was difficult to get the actual API to work with the website in a cohesive way. Currently, we are submitting the order information via email, but if we had more time, we would try to make the credit card processing and encryption automatic through Stripe or

another payment processing API. We also had some getting the elements aligned on the main page. The main page has some floating pillow images near the bottom of the screen, but the images were altering the layout of the page for some reason. We spent a few hours together fixing the page's layout, but in the end we solved the problem. The project was tough, but we were up to the challenge.

Before we would hand off this product to a client, there are a few things we would have to refine before it's production ready. We would host the site on some sort of platform so that the client can send the site out to their users. We would write thorough documentation detailing how to change images and text on the site. We would refactor much of the code, reducing the redundancy so that it's easy for the user to edit the codebase. We would edit the social media thumbnails in the footer with the proper client's social media accounts. Regardless, the user should ideally not have to spend too much time getting the website ready for their business.

Wireframes

Contact Us

Pillow Logo	dropdown	🛒
name <input type="text"/>	Phone # <input type="text"/>	
email <input type="text"/>	comments: <input type="text"/>	
not sure what should go here:		
footer		copyright contact us

form sends contact info to an email
probably some more options can be
added to the form.

Order Page

Pillow logo	dropdown	🛒
Product	product info cost color size etc	order
additional images information		
footer		contact us copyright

main Page v2

Logo	home order cart
Main Image	
Footer	

Home Page

Pillows logo	dropdown	🛒
	info here	
product1	product2	product3
Footer		contact us copyright

dropdown
Home
order
Contact us

being able to slide
the list of products
left/right would be
nice, but not necessary

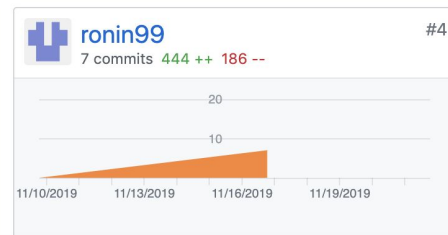
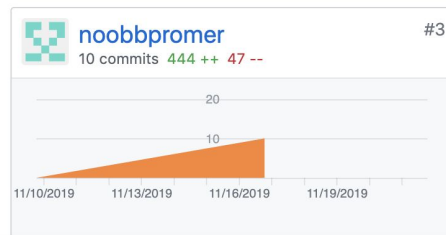
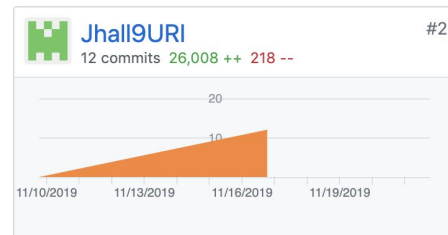
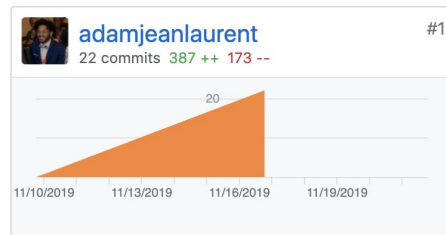
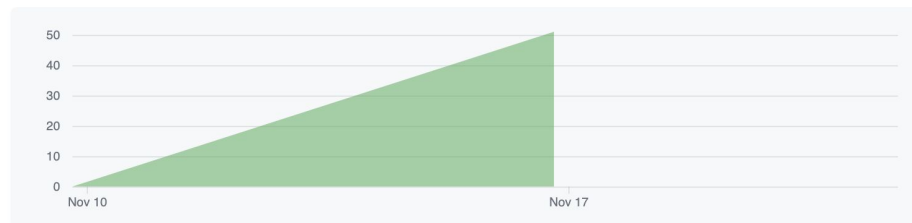
Github contribution charts

- From left to right
 - Adam John
 - Jason Sean

NOV 10, 2019 – NOV 22, 2019

Contributions: Commits

Contributions to master, excluding merge commits



Note: John has 26,008 additions because his first commit was adding the Bootstrap/jquery libraries. As you can see here with his first commit.

Code Issues Pull requests Actions Projects

add bootstrap and starter code for webpages

master

Jhall9URI committed 4 days ago

Showing 24 changed files with 25,638 additions and 0 deletions.

Table showing contribution

Name:	Contributions:
Sean	<ul style="list-style-type: none"> - Main page <ul style="list-style-type: none"> - Built content information, header image with HTML/CSS/Bootstrap - Used Javascript to made loading animation - Used CSS animation transform to made two images move up and down
Jason	<ul style="list-style-type: none"> - Navbar and footer - Valid input in the contact page
Adam	<ul style="list-style-type: none"> - Contact page <ul style="list-style-type: none"> - Built contact form with HTML/CSS/Bootstrap - Used JavaScript to add functionality for the thumbs up in the form and to create fade in animation upon the page loading - Order Page <ul style="list-style-type: none"> - Wrote switchImage.js that is the functionality for the changing of the pi - ctures when clicked on
John	<ul style="list-style-type: none"> - Order Page <ul style="list-style-type: none"> - Built the webpage's HTML with the credit card form and the product images. - Created the Form Validation to the order form. Checks if the credit card information is in a valid format.

