Christina Kasper, Zee Edina, Nathan Harding
COM/CSC 271 Final Project
Overslept Again: Project Summary
12/7/2019

For the final project of this COM/CSC 271 course, the assignment was to, first, create a pitch proposal for a potential website. The pitch that Christina Kasper presented was to create a website showcasing a small business called Overslept Again, which is owned and operated by one of her long time friends, Jillian Hathaway. This business is a small scale art company that primarily offers screen printing services, stickers, clothing, and original art prints. Zee Edina and Nathan Harding took interest to this pitch and, from there, joined the team! The website that they created represents what Overslept Again offers: art and apparel, as well as simple and effective means to get in touch with the shop owner. In order to give potential customers the ideal experience on this website, the team discussed possible ways to enhance the website to the best of their individual abilities, so that by working together collectively, they could offer an efficient experience to viewers. By working together, they believe that they have created a unique, interactive, and professional looking website for Overslept Again that could possibly be used in the future to sell products online.

Christina, Zee, and Nathan all contributed to the coding that was done for the website by using a mix of HTML, CSS, JavaScript and Bootstrap. By first discussing the overall design using wireframes (see images #1 and #2), they were able to agree on and finalize a plan for the layout of the website. Christina started to create the website with the homepage. Her main goal was to present a straightforward, aesthetically pleasing, and efficient representation of the business, while allowing the visitor to easily view and interact with the webpage. Because the homepage does not require a design template, the Bootstrap framework was not implemented into it. Using HTML, CSS, and JavaScript, Christina created the side menu navigation bar, logo, banner, and additional homepage requirements onto the webpage. Using numerous frameworks, Zee constructed the "Apparel" page of the website, where she implemented the Hero feature that freezes the background picture while the user continues to scroll down, as well as creating the footer that is on all three pages. Nathan creatively coded the "Art" page, using the product boxes (also used on the "Apparel" page) and the "Add to Cart" buttons while using Bootstrap, HTML, CSS, and JavaScript.

Everyone in the group consulted, discussed and agreed on the major decisions of the website. All members agreed that using a website builder would not be the right way to go about the assignment. This is because it would not give them the creative freedom they sought for programming and styling, as well as the grid layout that was desired on the "Art" and "Apparel" pages. Since this website was simply made to showcase Overslept Again's brand and for the purpose of the final project, the group decided not to implement any items being added to an actual online cart. In order to do this, a series of security steps would have to be taken, since

buying and selling over the internet can be risky. All group members made thorough and easy-to-understand comments throughout the codebase, so that if another developer or themselves wanted to go back into it, they could easily understand it. All pictures used on the website were given to Christina by the artist, Jillian, who gave permission for them to be used.

One of the main challenges with creating the website was the fact that the group members were using different types of computers to do the coding on. This can sometimes pose problems, which the group realized pretty quickly, when referencing and rendering downloaded fonts into code. Christina used an Apple, which uses a TrueType Font (.ttf), while Zee and Nathan used Windows, which uses a Web Open Font Format (.woff). Zee and Nathan realized that they just needed to download the .ttf files in the same folder has the pages it shall be used on, and eventually they were able to get it to work fine. If the group had more time and if the shop owner so pleased, they would have implemented a couple of additional things, such as the cart feature.

This project was great practice for what a real world client might ask of a freelance computer programmer. The business owner gave Christina, Zee, and Nathan a set of guidelines and her vision for a website, and they took that information to bring it to life. Christina, Zee, and Nathan collaborated together to determine which tools would be best to use in the purpose of programming and styling. The overall purpose of the project was to create an online gallery for Overslept Again, because it will help support a small, local business that creates handmade art to grow while also showcasing how much the group members have learned in this class throughout the semester. The group members believe that they have efficiently done this in a professional, unique, and simple way!

Wireframes

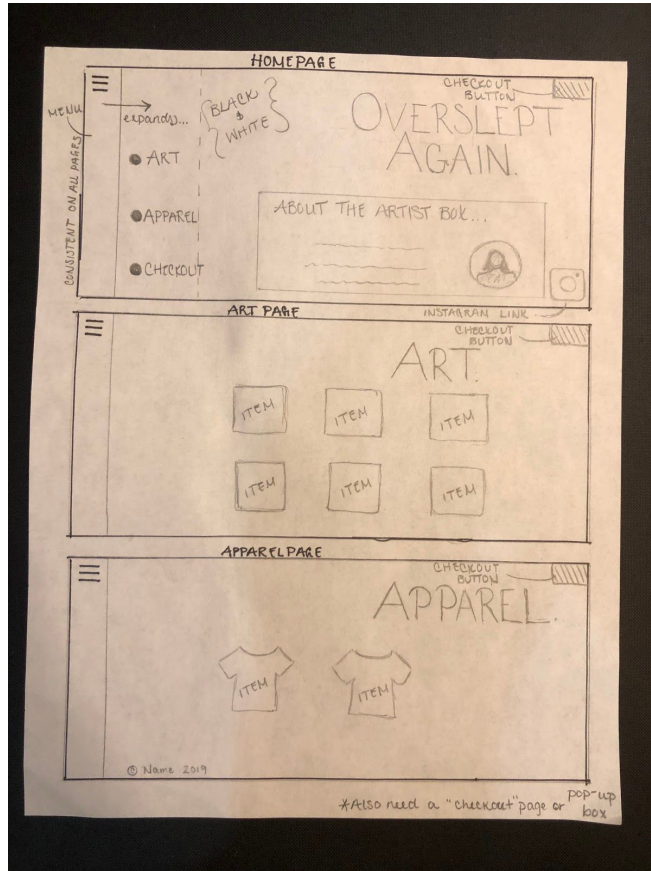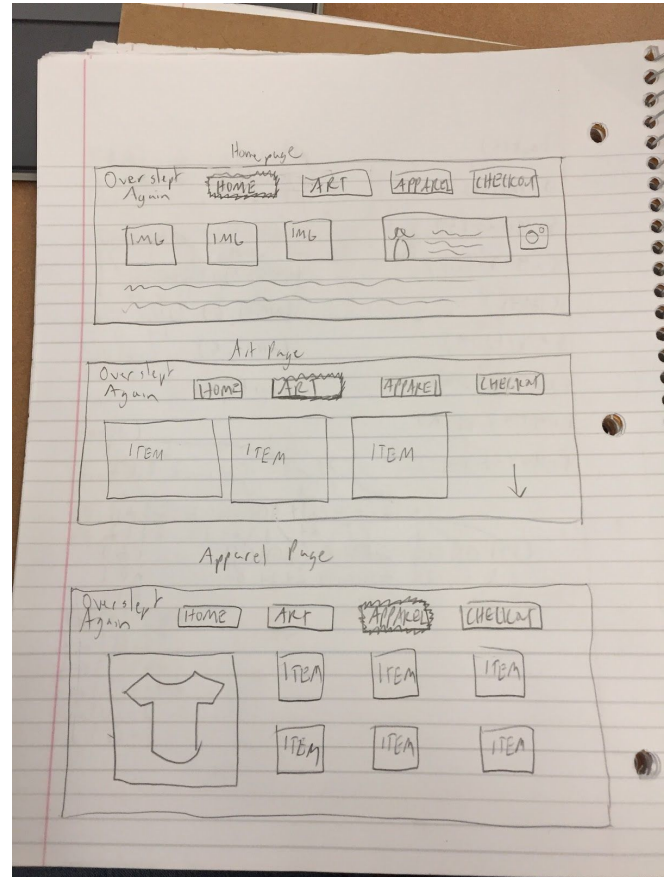Image #1   Image #2

Contribution Graphs
Left to right: Christina, Zee, Nathan

December 1, 2019 – December 8, 2019   Period: 1 week ▾

Overview

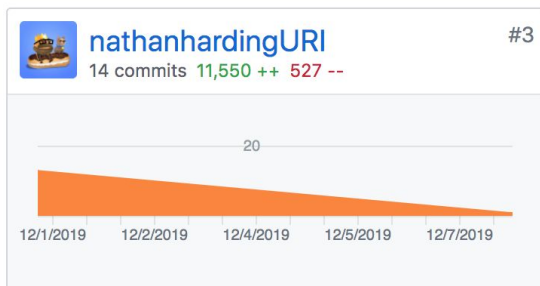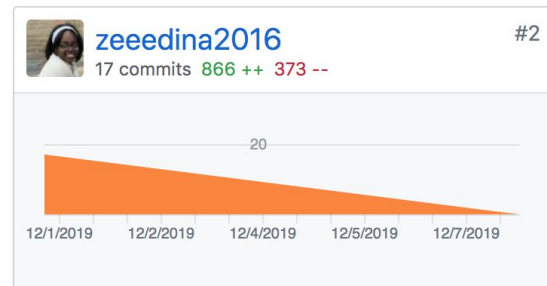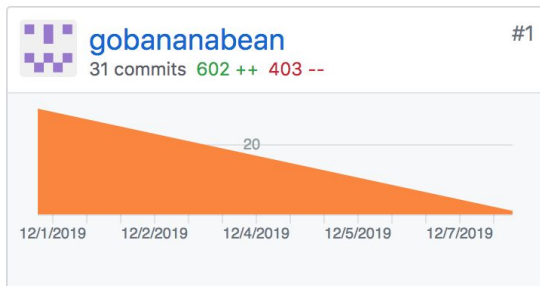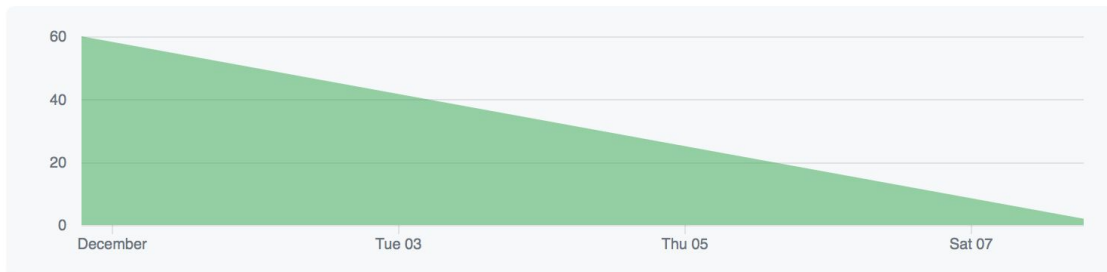| 0 Active Pull Requests		0 Active Issues	
⑂ **0**	⑂ **0**	ⓘ **0**	ⓘ **0**
Merged Pull Requests	Proposed Pull Requests	Closed Issues	New Issues

Excluding merges, **3 authors** have pushed **63 commits** to master and **63 commits** to all branches. On master, **0 files** have changed and there have been **0 additions** and **0 deletions**.

Dec 1, 2019 – Dec 8, 2019

Contributions: **Commits** ▾

Contributions to master, excluding merge commits

gobananabean #1
31 commits 602 ++ 403 --

zeeedina2016 #2
17 commits 866 ++ 373 --

nathanhardingURI #3
14 commits 11,550 ++ 527 --

Contribution Table

Name:	Christina Kasper	Zee Edina	Nathan Harding
Website:	- Created one wireframe - Wrote code for homepage (HTML, CSS, JavaScript) - Created form - Collected pictures to be used	- Wrote code for the Apparel page (HTML, CSS, Javascript) - Created footer for all pages	- Created other wireframe - Wrote code for art page (HTML, CSS, JavaScript) - Implemented Bootstrap image gallery - Implemented Cart alert
Scrum Document:	- Created document - Took notes	Took notes	Took notes
Project Summary:	Edited project summary	Edited project summary	Edited project summary