

CPD-4303 Web Project

Midterm Report

October 24th, 2014



Group III

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Tasks Accomplished

Tasks were divided both equally and unequally depending on the circumstances each week. There were always three goals in terms of task assignment:

- » Task for upcoming dropbox must be completed.
- » Following week's dropbox task started or outlined.
- » Members assigned tasks they are passionate about.

Overall hours spent on tasks by each team member are illustrated in *Figure 2.1* and hours per week are shown in *Figure 3.1*.

Distribution of Overall Work Hours

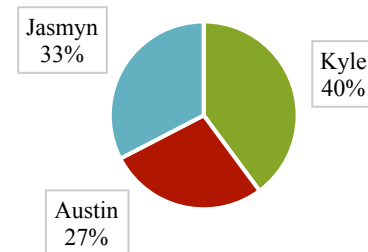


Figure 2.1

Building on our Phase 1 submission that covered all of the task completion up until then, here is an outline of what has been accomplished since that time:

	Task	Description
Kyle	Connected Database	Connected the database to the website. This allows the products page to be filled and the user to either log in or create an account.
	Filters	Connected the filters to the database. The filters are dynamically generated with all the available values (Ex. No values that have no products). The products also filter when the user adds filters.
	Account Dialog	When the user clicks on the account link in the navigation bar, a dialog will pop up. This dialog lets the user either sign in or create an account. Once the user signs in or creates an account, the dialog will change and either allow the user to stay on their current page or go to their account page.
Austin	Mobile Capability	Created a separate CSS file that will respond to the size of the view window and respond dynamically.
Jasmyrn	Midterm Report	Formally wrote and formatted the midterm report with input from both Kyle and Austin on all topics covered. Incorporated material recorded over the past eight weeks in order to provide accurate information.
	Account Page	Created options for the user to view order history or modify account information if signed in. Filled in negative space. Functionality of the account options will be established next week.

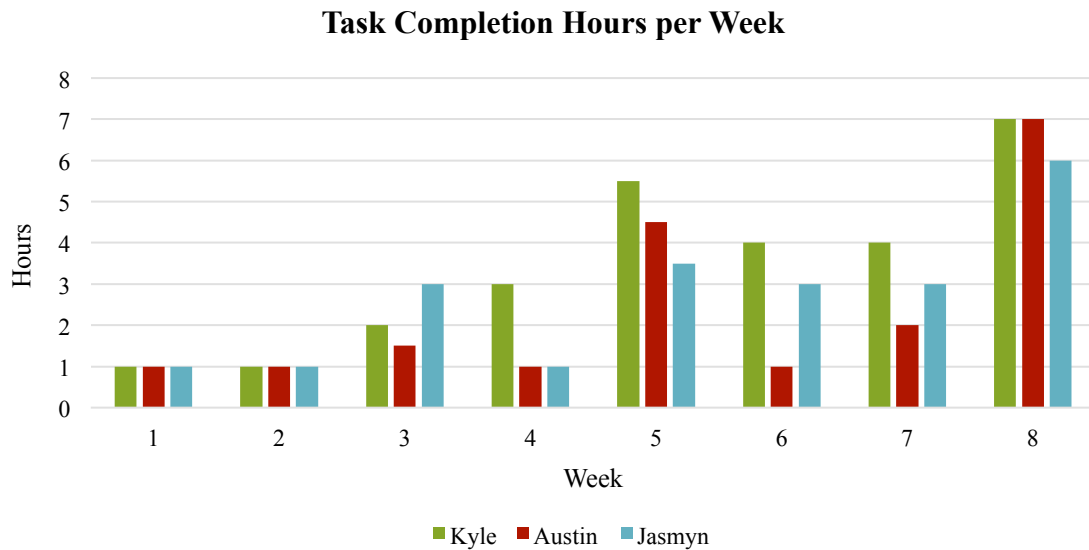


Figure 3.1

Progress

Our group unanimously agreed that our progress has been good. We have dedicated time each week to getting together and communicating with one another on our task completion and goals for each week. All of our assigned tasks have been completed on time and often days before they were due. By assigning different tasks to each group member despite there being only one job due, we have completed many objectives ahead of schedule and have been able to focus on many areas of the project at once so that everything comes together at a uniform pace and we are not struggling to implement anything right at the end that could have been completed much sooner.

With that being said, our group has not made exceptional progress and our project is only running slightly ahead of schedule—which doesn't leave a very large margin for error. Overall, though, our group is satisfied with the progress and will continue to work as far ahead of schedule as our time and schedules permit.

Setbacks

Our group has decided to code much of the website using PHP. Gaining access to a server that will properly execute our code has proven to be quite challenging. The server space provided by Lambton College will not properly interpret PHP code and thus is not an option. We have been provided with an opportunity to have our website hosted on the server of another classmate, but, due to the configuration of the aforementioned server, our triggers (check constraints) for the database are not behaving as planned.

Other than the server fiasco, our group faced a small but significant bump in the road when our ERD file was discovered to be corrupted the day we were to submit it. Through diligent efforts by all members of the group, the file was re-created and submitted on time. We are happy to announce that no programmers were injured in the process.

Future Goals

Our group collectively has a number of main goals that we would like to complete as well as quite a few personal goals that have less of an impact on the functionality of the website. To cover the most important tasks that we are going to complete next, here is an unordered list:

- » *User Account* page working with PHP and regular expressions to display and allow modification of account information as well as to display order history
- » More substantial *About Us* page (more appropriate content and images)
- » Meaningful *Contact Us* page that successfully relays the form data
- » Functioning shopping cart connected to the *Products Page*
- » Dynamic mobile website that is consistent with the aesthetic of the main website
- » Helper functions that check user inputted data for validity and completion
- » Replace placeholder images with proper image file