

Marcus Miller
3/3/2020
SER 416 Post-Mortem

What Went Well

I enjoyed working on the various parts of the project. I enjoyed the WBS and doing the Gantt Chart. I also like the cost estimating because the result surprised me. I've never done web development before so I was glad to get some exposure. I liked the Gantt software. I also like doing the prototypes. I also thought that the instructions were easy to understand.

What Didn't Go Well

I tried to get some PHP scripts in my project but ended up abandoning them because of time constraints. I think it would have been cool to see everyone's deliverables after they were due to see the range of work. I wasn't sure how to add professional roles in the Gantt software which was kind of frustrating. I think more examples of the various deliverables could have been provided. I searched google for a lot of examples but there were so many variations that it was sometimes hard to pick a direction to move in. I think it would be cool if we all had a giant zoom session at some point to get to know each other.

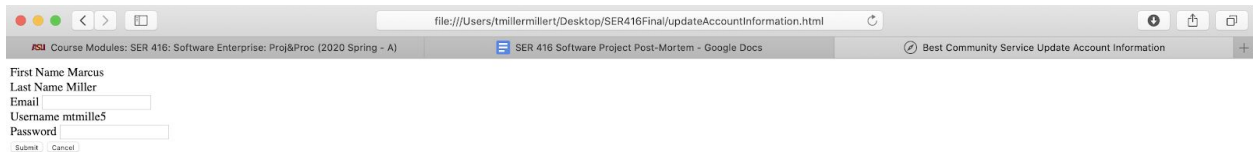
Lessons Learned

I learned that planning is a huge part of software development and project management. I will definitely keep cost, scope, and time in mind when working on a software project. I learned that I like the Gantt chart because it is so easy to see what is going on. I also learned that when something that isn't critical isn't working you have to stop working on it as soon as possible before you spend hours on it. For example I got stuck on submitting a form on one of my html pages and I spent like two hours on that when I finally decided that it was time to move on.

Screenshots

Update Account Information

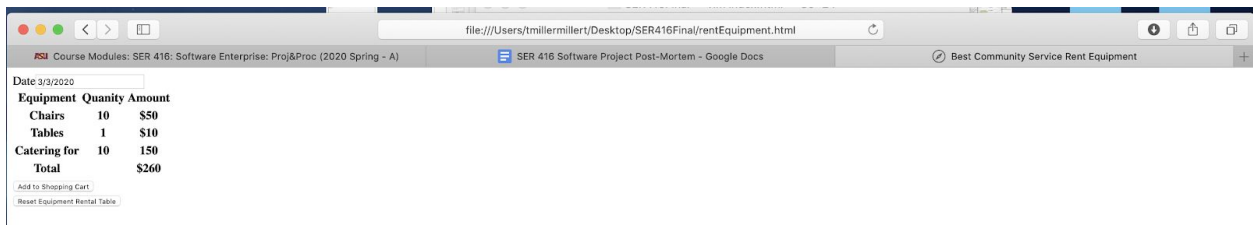
The user can update their email and password on this webpage.



First Name Marcus
Last Name Miller
Email mtmille5
Username mtmille5
Password mtmille5
Submit Cancel

Rent Equipment

The User can select a date and different rental quantities. After that the user can add the equipment to their shopping cart.



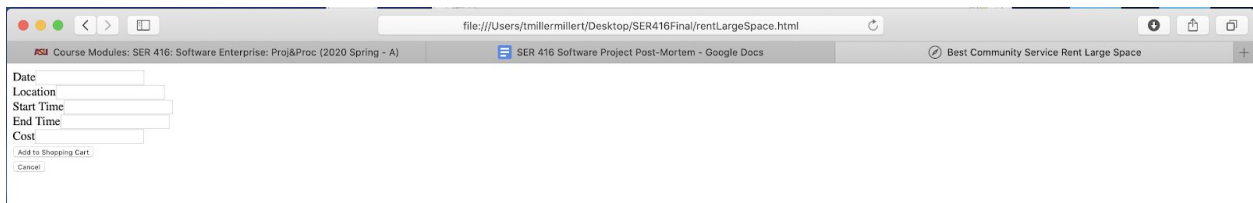
Date 3/3/2020

Equipment	Quantity	Amount
Chairs	10	\$50
Tables	1	\$10
Catering for	10	\$150
Total		\$260

Add to Shopping Cart
Reset Equipment Rental Table

Rent Large Space

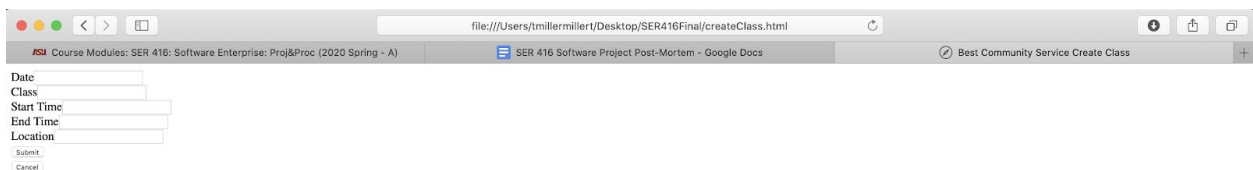
The user can enter the location, date, start time, and end time to get a cost estimate for the space. If they are satisfied they can add it to their shopping cart.



Date
Location
Start Time
End Time
Cost
Add to Shopping Cart
Cancel

Create Class

A volunteer can enter the date, type of class, start time, end time, and location that they will be holding their class.



Date
Class
Start Time
End Time
Location
Submit
Cancel

View Classes

The user can view the classes available for a specified date.

The screenshot shows a web browser window with the address bar displaying 'file:///Users/tmillermlert/Desktop/SER416Final/viewClasses.html'. The browser tabs include 'Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A)', 'SER 416 Software Project Post-Mortem - Google Docs', and 'Best Community Service View Classes'. The main content area shows a date selector set to 'Date 3/3/2020'. Below this is a table of classes:

Class	Start Time	End Time	Location	Instructor
Art	10:00 AM	11:00 AM	Room 101	Marcus Miller
Painting	1:00 PM	2:00 PM	Room 102	Marcus Miller
Spanish	1:00 PM	2:00 PM	Room 101	Sandy Miles

At the bottom left, there is a 'Home' link.

Request Shuttle Service

A user can request a shuttle at a specified time by first clicking on a date on the calendar and then entering the start and end time. Then an estimated cost will populate next to the cost label. If they are satisfied they can add it to their shopping cart.

The screenshot shows a web browser window with the address bar displaying 'file:///Users/tmillermlert/Desktop/SER416Final/requestShuttleService.html'. The browser tabs include 'Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A)', 'SER 416 Software Project Post-Mortem - Google Docs', and 'Best Community Service Request Shuttle Service'. The main content area features a calendar view for the month of March 2020, with the 3rd selected. Below the calendar are input fields for 'Start Time' (set to 8:00 AM) and 'End Time' (set to 1:00 PM). The 'Cost' is displayed as '\$200'. At the bottom, there are two buttons: 'Add to Shopping Cart' and 'Cancel'.

Request Home Care

A user can request home care at a specified time by first clicking on a date on the calendar and then entering the start and end time. Then an estimated cost will populate next to the cost label. If they are satisfied they can add it to their shopping cart.

The screenshot shows a web browser window with the address bar displaying 'file:///Users/tmillermlert/Desktop/SER416Final/requestHomeCare.html'. The browser tabs include 'Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A)', 'SER 416 Software Project Post-Mortem - Google Docs', and 'Best Community Service Request Home Care'. The main content area features a calendar view for the month of March 2020, with the 3rd selected. Below the calendar are input fields for 'Start Time' (set to 8:00 AM) and 'End Time' (set to 1:00 PM). The 'Cost' is displayed as '\$200'. At the bottom, there are two buttons: 'Add to Shopping Cart' and 'Cancel'.

Service Donation

A user can enter in a donation amount and add it to their shopping cart.

The screenshot shows a web browser window with the address bar displaying 'file:///Users/tmillermlert/Desktop/SER416Final/donate.html'. The browser tabs include 'Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A)', 'SER 416 Software Project Post-Mortem - Google Docs', and 'Best Community Service Donation'. The main content area has a 'Donation Amount' input field with the value '50'. Below the input field are two buttons: 'Add to Shopping Cart' and 'Cancel'.

Shopping Cart

The user can confirm their shopping cart and modify it by clicking the x button next to the item if they no longer want that item. If the user is satisfied with the shopping cart then the user will enter in his or her billing information and click pay.

Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A) SER 416 Software Project Post-Mortem - Google Docs Best Community Service Shopping Cart

Shopping Cart Item	Amount	Click [x] to Delete Item
Donation	\$50	[x]
Home Care	\$200	[x]
Shuttle Service	\$20	[x]
Equipment	\$0	[x]
Rent Large Space	\$0	[x]
Total	\$270	

First Name:
 Last Name:
 Billing Address:
 Credit Card Number:
 CVS:
 Expiration Date:

Home

The user can navigate to different parts of the website by clicking on the desired link.

Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A) SER 416 Software Project Post-Mortem - Google Docs Best Community Service Home

[Shopping Cart Donate](#)
[Request Home Care](#) [Request Shuttle Service](#)
[View Classes Create Class](#)
[Rent Large Space](#) [Rent Equipment](#)
[Update Account Information](#) [Logout](#)

Forgot Password

The user can email themselves a temporary password by entering in their email address.

Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A) SER 416 Software Project Post-Mortem - Google Docs Best Community Service Forgot Password

Email:

Sign-up

The user can sign-up for an account by entering in their account information and clicking submit.

Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A) SER 416 Software Project Post-Mortem - Google Docs Best Community Service Sign-up

First Name:
 Last Name:
 Email:
 Username:
 Password:

Login

The user can login to their account, sign-up, or retrieve their password.

Course Modules: SER 416: Software Enterprise: Proj&Proc (2020 Spring - A) SER 416 Software Project Post-Mortem - Google Docs Best Community Service Login

Username:
 Password:

[Sign-up](#)
[Forgot Password](#)