**Project Plan for Yellow Team Shopping Cart**

Objectives: Provide a shopping cart interface with some pre-set items that customers can adjust the quantity of, or a drop down menu with multiple item choices. Select audio books as the items in the shopping cart. Provide a method to calculate the total cost, a method for calculating the cost before tax, and after tax. Provide a Try and Catch operator to remove an item if it’s value is reduced to 0 when calculating the final pricing.

Provide a form with a button to refresh the cart that can update the different totals. Once the user has finished they can click a checkout button, which will open a new window and tell them their order has been sent and is on their way.

Requirements:

1. Explain the application. What will it do.
2. What will it solve.
3. How will it work.

3a. What are the classes

3b What are their names

3c What methods

3d What will the input and output be

Specifications: Use C#

Timeline:

|  |  |  |  |
| --- | --- | --- | --- |
| Milestones | Date | Who’s Responsible |  |
| Have Concurrence on the Proposal | Sun. 4/8/2018 | Adam, Dagan, Dorita | Done |
| Write a Mock Up of what the Form will look like. | Tue. 4/17/2018 | Adam makes the draft. (emails with Dagan & Dorita to make it a team effort. | Done |
| Deliver the Data for the Catalog DropDown Box | Tue. 4/17/2018 | Dorita | Done |
| Deliver Code - Method behind the DropDown Buttton | Thurs 4/19/2018 | Adam, Dagan, Dorita | Done |
| Deliver Code - Method behind the Sub Total and Total what is in the Shopping Cart. | Sun. 4/22/2018 | Adam, Dagan, Dorita | Done |
| Deliver Code - Method behind the Calculate Before Tax | Sun. 4/22/2018 | Adam, Dagan, Dorita | Done |
| Deliver Code - Method behind the Calculate After Tax | Sun. 4/22/2018 | Adam, Dagan, Dorita | Done |
| Deliver Code – to Refresh Button will calculate totals | Sun. 4/22/2018 | Adam, Dagan, Dorita | Done |
| Deliver Code - Try and Catch to remove item if value is reduced to 0 when calculating the final price. | Tue 4/24/2018 | Adam, Dagan, Dorita | Done |
| Unit Test | Sun. 4/29/2018 | Adam, Dagan, Dorita | Done |
| System Test | Tue 5/1/2018 | Adam, Dagan, Dorita | Done |
| Initial Walk-Thru | Tue 5/1/2018 | Adam, Dagan, Dorita | Done |
| Tweaking and Improvements | Tue 5/1/2018 | Adam, Dagan, Dorita | Done |
| Final signoff | Tue 5/12/2018 | Adam, Dagan, Dorita | Done |
| Go Live | Sun. 5/12/2018 | Team | Done |