

Document Notes:

This assignment should be the continuous work based on your assignment1.

Work Package 2: create the dynamic content with JavaScript

Objectives:

1. Learn JavaScript language;
2. Event driving UI programming;
3. Dynamic HTML.

Work Items:

1. Insert some dynamic content into your product pages;
2. Implement all the relevant buttons in all the pages.

Deliverables:

1. Submit the complete website (The student who take care of the hosting should submit the your group project on Moodle)
2. Host website (submit a readme text file to indicate the details of the hosting).
3. An excel sheet to record the responsible students for each task (please complete the attached excel file and submit it with your project.)

Deadline: See Moodle for the specific date.

Description of Work Item 1: Insert some dynamic content into your product pages. Based all the items available in P3 from your website in assignment1, each group member should complete “Detailed Description” pages of at least 3 items under one category, therefore, your website should have at least 18 items under 6 different categories with detailed description pages, which should be evenly distributed and completed among all the group members. The detailed description is part of the html. When the user clicks on “Detailed Description” link, each page should be this visible with more details of the current item.

Design a set of control to allow the user to select the quantity of the product and calculate the subtotal of the price. For example, on metro.ca, this function is like in Figure 3. Depends on the properties of the product, you may need to define different controls. You are required to have the **select/change the quantity, remove the item, and display the subtotal price/weight/quantity**. You can also add any other useful features based on your shopping experience. The detailed description page of each item could vary based on the properties, however, you should keep the consistency of the items that are belong to the same category, e.g. fruit, meat etc.

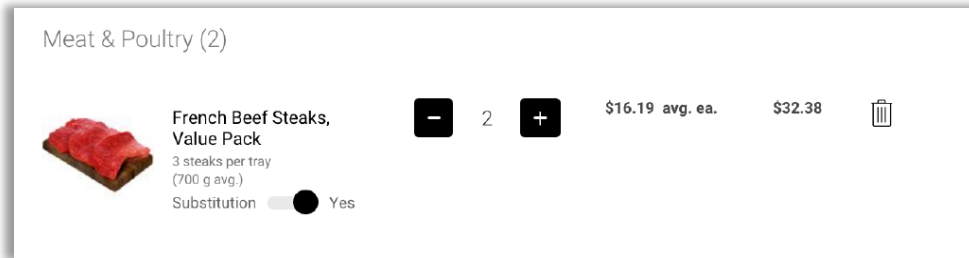


Figure 3. the control to select the quantity of the product

Description of Work Item 2: Implement all the relevant buttons in all the pages. You are responsible for all the buttons that required in the web pages from P1-P12 in assignment1. The student who is responsible for P4 should complete the calculation and display the result on your webpage. You are not required to complete the back store and login/sign up in this assignment, however, your page should be able to validate the user's input info (e.g. password, telephone etc.) and manage the add/delete features in the back store pages. (See more details in the grading scheme)

Description of Work Item 3: Complete the consistency of all responsive pages. You should keep the compatibility (e.g. using phone or tablet), consistent style of the webpages and user friendly interactive design. Try to reduce any redundancy to keep the code clear and readable. Make sure the completeness and accuracy of your code. (See more details in the grading scheme)

Task Allocations:

You should stay in the same group as for Assignment1 to complete this assignment. If there are any changes of your group members, you must inform your marker before the submission.

Please note:

1. A mark will be given to each individual student, not to the group based on the performance.
2. All the team members should present and demonstrate their own work during the demo. If one (or more members) are missing during the demo, which affects the other members' work, you may lose points for the missing member(s).
3. Please change a team member to host your website for the demo.
4. You should complete at least 3 detailed description pages under one category. Please note you can discuss the consistent features for the items under different categories with your teammates but complete those features of the 3 required webpages by yourself. In other words, no need to share your function/code with other teammates for the implementation of detailed description pages.

Grading Scheme

Items	Marks
P1	
Add "Contact Us" part in the foot with a link to let the user submit a form (userName, itemName, order number (format #12345AB), questions) and proper responds for incorrect order number.	5pts
P2	
Add up to at least 6 categories. Add a "weekly deal" part that includes some listed items with the price shown in P3, which should be updated if the price changed in P3.	5pts
P3	
Complete the at least 3 items under each category Complete the "Add to cart" button and the link to "More description" page.	5pts
P4	
Display the summary of number/ QST / GST / total	5pts
P5	
Complete the "reset" / "forgot" button and validation of email and password when click the "submit" button	5pts
P6	
Complete the "reset" / "forgot" button and validation of the input info when click the "submit" button	5pts
P7	
Complete the button "add" / "delete" / "edit"	5pts
P8	
Complete the button "update" / "edit"	5pts
P9	
Complete the button "add" / "delete" / "edit"	5pts
P10	
Complete the button "update" / "edit"	5pts
P11	
Complete the button "delete" / "edit"	5pts
P12	
Complete the button "update" / "edit"	5pts
Web Hosting	
Use a local server (e.g. one of your team member' computer) to present the work	Required for each group

The following points will be given to each group member based on the criteria.	
3 detailed description pages with proper features	3 pts *3
User Interface Design	2 pts
reasonable design/organization, user-friendly interface (webpages) Consistent style of homepage with other webpages (both head and foot parts)	
Code Quality	2 pts
running code, no bugs/errors, documented code, code organization/structure, clarity/completeness/accuracy	
Folder Organization	2 pts
subfolders, file naming	
Total: 25 pts (= 5+5+9+6) /per student	