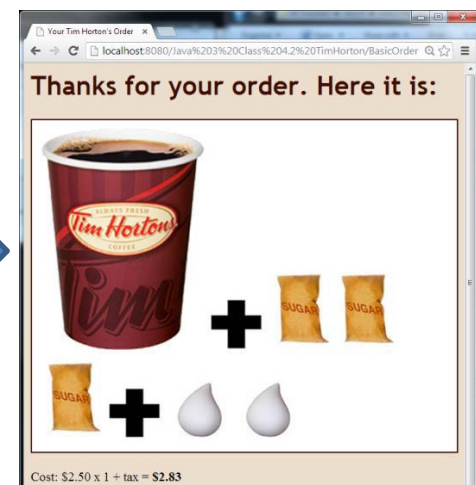
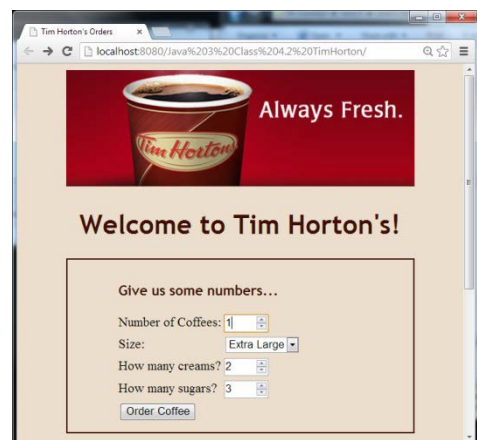
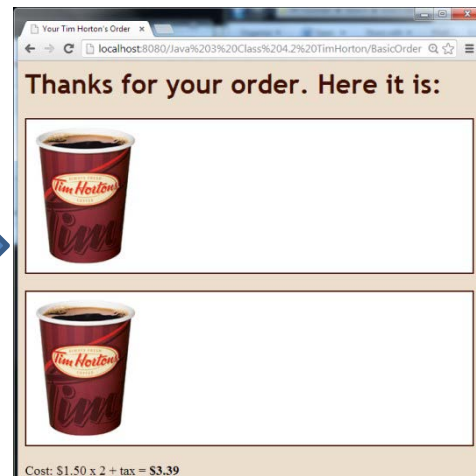
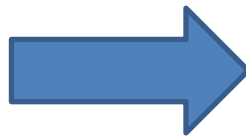
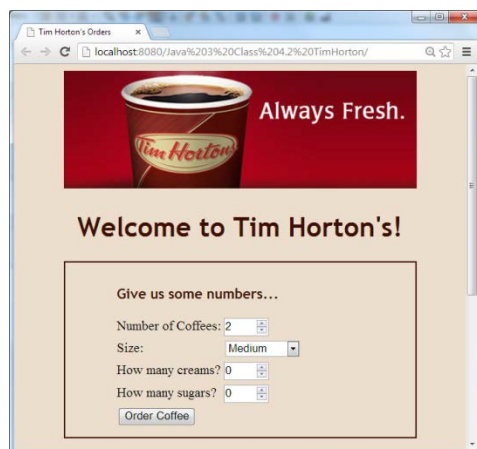


INFO16206: Lab Assignment 5

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1. The Tim Horton's App

Make an app that implements the behavior in the storyboards below. The first page is index.html but the second page must be a PHP file. Use the appropriate HTML5 input elements and attributes to control what the user can enter and avoid errors on the client side (i.e. negative numbers, non-numbers, etc.). Use POST rather than GET to send parameters. Use appropriate filters to check the input from the user on the server side as well. Use the images given and resize the cup in HTML/CSS to show the different sizes. You should style the pages at least a little bit by linking them both to the same CSS style sheet. Other than the choice of images, your pages should not look the same as the pages below.



2. Notes

To properly control the user's choice of cup size, you will have to use a form element from the "More Form Controls" handout. You could use a drop down list (as shown in the storyboards above) or you could use radio buttons.

Go to timhortons.ca for style ideas for your page. Remember, it should be your own design and should not look the same as the pages in the storyboards.

3. Optional Extra: The Slang Version

Update your app to allow the user the choice of ordering with "slang" in a second form as shown below. Other than that, your app should give the same output. On the output end, you can view this as a translation problem – translating from a slang term like "Double Double" to numbers that represent the number of sugars and creams. On the other hand, maybe there's a way to set up the form so that it still sends sugar and cream info rather than slang terms...



4. Handing In

Your form should be called "index.html" and should be in a folder called "tims". CSS should be in a separate file. The main folder should have subfolders for css and images.

You should upload the tims folder to mobile.sheridanc.on.ca and link to it (href="tims") from your portfolio page.

You should also zip up the tims folder and hand it in to the drop box. See the rubric on line for grading details.