

Homework 18 – Best of Boston Part 2

This assignment builds on the previous assignment. For the first part of this assignment, allow a user to select attractions to be omitted from their list. Store the list of omitted attractions in a cookie. Use a query of the form “select * from bestofbc where attraction_id NOT IN (1,3,...)”. You can use an individual form for each attraction, or you can use checkboxes with a single form for the entire list.

Your page should also have a button that allows a user to clear the list of omitted attractions by deleting or causing the cookie to expire. The web page to the left uses buttons, but you can use check boxes if you prefer.

For the second part of this assignment, allow the user to enter an address and find the latitude and longitude as you did for the previous assignment. You should be able to reuse functions you have already written. Next use the two latitude and longitude pairs to find the distance between the address entered, and all the attractions in the list. The screen shot below shows my web page with the address entered, all but one attraction hidden, and the distance between the address and the remaining attraction.

CS 254 Best of BC Page

Options

Add Attraction

Clear Omit

Enter your location to compute distances:

140 Commonwealth Ave, Cr

Show Distance

Enter a search string:

Search

There is one attraction

Attraction	Comment	Distance
Chili Duck Restaurant 829 Boylston St Boston, MA 02116 617-236-5208 www.chilliduckthai.com/ **** \$ Hide Attraction	Great thai place right next to the apple store. <i>xieje 2013-04-17</i>	4.62399724691