CSCI 1320
Creating Modern Web Applications
Lecture 4: HTML/CSS LAB
LAB Assignment

I have a database of 2 million+ music CDs. For each CD there is the title, the artist name, and the list of tracks. Each track has a song name and an artist name. Other information (e.g. length of tracks, genre, notes) is available as well.

• Your job is to create a front end for this.
  • Produce simple HTML/CSS that implements a sample page
  • Both input (query) and output (result) pages if appropriate

• Query can mean whatever you think is appropriate

• Feel free to use html generation tools (or a simple text editor)
  • Dreamweaver, Pencil, Word, Chrome debugger, iWeb ...
  • Online tools: https://html-online.com, ...
  • But extract and understand the actual html in the end
Mechanics

• Work in teams (2-4 ideally)
• Make sure you are checked off while still here
• Attach all pages, css, etc. to an email
  • Send to spr+16lab01@cs.brown.edu
  • Do this by the end of the week
  • We will try to put up the results on the course web site
• You can display intermediate results for the class
  • Follow instructions on the screen
Next Time

• JavaScript

• Lecture Prep:
  • Take a web page of your choosing. List all the things on the web page that are dynamic (i.e. react to keyboard or mouse interactions but don’t actually refresh or reload the page). Think of other dynamics that might be appropriate
  • Come prepared to discuss.