Assignment 8 (NF)

Due: Mon 15.12.2014, 16:00h (1 Week)

Task 1: Dynamic Menu with jQuery

Please create a navigation menu for a website that consists of multiple entries. Each menu entry can include sub entries that can be hidden and shown. Menus can be nested any number of times.

Watch the demo here: http://youtu.be/3uvohqq-bz8

Your submission should meet the following requirements:

• The menu should be structured as follows:
  o The top level menu has at least 3 entries
  o Every entry has at least three sub-entries
  o At least one of the sub-entries has another two sub-entries (Menu 3 in the video)
  o Use <ul> and <li> tags to create the menu.

• When the user clicks on an entry, all sub-entries toggled, i.e. either shown or hidden.
  o Use the <a> tag to create hyperlinks and attach a click handler to all of them (try and make this as efficient as possible, don’t copy & paste code). Prevent the default behavior in your callback function (if you don’t do this, all links in the menu might appear as ‘visited’)
  o Check out the jQuery documentation on the .slideToggle() function.

• On the right hand side, the click history is displayed.
• Also on the right hand side, the last visited link should be displayed. However, only entries that do not have sub-entries show up in this section. For example, in the picture above, the top level entries will never show up in the last visited section, but they do show up in the click history.

Notes:

• Please make sure to comment your code to facilitate fast correction of your submission.
• Incomplete submissions are welcome. In that case, please make sure to include a Readme.txt file in which you tell us, what parts are not working.