DMIT2503 – Advanced Web Concepts

jQuery UI Activity

Using the basic document *booking_form.html,* format all content and form elements to utilize jQuery UI components.

There will be a deliverable involving jQuery UI on Lab 4.

Required Features:
- Accordion
- Tabs
- Tooltip
- Autocomplete
- Buttonset
- Datepicker
- Sortable
- Range Slider: Show price range from $500 to $5000
    - Steps of $100
    - Initial values: $1000, $3000
- Button
    - with Icon
- Dialog
    - Agree/Disagree buttons
        - Capture the Disagree click and show an error message.
    - Try effects when the dialog opens and closes
- Anything else you might think of.

Initial Steps:
- Use the example.html to copy/paste from.
- Keep the *booking_form.html* file in the same directory.
- The index.html file demos many of the jQuery UI features. You can use this folder and build your file in the same place to copy/paste paths to necessary JS/CSS files.
- In the file booking_form.html, there are comments on sections that require a certain feature applied.
- Create any necessary markup on each section of content you want to add a jQuery UI feature to. The demo shows good examples that you can copy or learn by.
- For any features not in the demo, just google them and you will find examples.

- Hint: As it is really easy to destroy jQuery with a simple syntax error, it may be a good practice to save consecutive files after you get each feature to work. booking_form1.html, booking_form2.html, booking_form3.html, etc.
  - This way, if/when you make a mistake and everything stops working, you can easily backtrack to a working version. Many editors (sublime, Notepad++) may also offer multi-level undo as well.
  - Use whatever browser console you like to help with debugging.
- Work at your own pace. Ask for help only after you have searched for examples or are unable to resolve issues after a reasonable amount of effort.
  - Always try one feature only and then test it.
  - Please make sure you DO ask for help if you can't get jQuery to work when starting out.
  - Collaborative assistance with classmates is allowed; file copying is not.
  - Crying, whining, temper-tantrums, quitting, desk punching, audible sighs of resignation, and any other overt signs of failure are not allowed.
    - The occasional harsh words of anger aimed at jQuery, followed by an "IN-YO-FACE-B*TCH" and fist pump when it finally works, is encouraged however.

▼ Winnipeg

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‡ A Velociraptor-free holiday

Price Range: Price range: 1682 - 3520 $

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