**Day 2 Lab Assignments**

**Do the following Assignments (Try to make your pages HTML5 valid, and don’t use deprecated tags or attributes):**

1. Redesign your home page in this layout: (Three column layout with header, navigation bar and footer)
2. Don’t use tables inside main layout, use divs except, use tables in the main layout only (4 rows, 3 columns).
3. Steps in Red color are self study (bonus).
4. Facebook and twitter links open your facebook and twitter page in a new page.
5. In home page, display any video from YouTube using iframe.

|  |  |  |
| --- | --- | --- |
| **< ~ Header ~ >**  **Website Logo (Image)** | | |
| **< ~ Navigation bar ~ >**  **(containing** [**home**](Day2_Lab%20Assignment.docx)**,** [**contact us**](Day2_Lab%20Assignment.docx)**,** [**about**](Day2_Lab%20Assignment.docx) **links)** | | |
| Login box in div containing user name, password text boxes and login button (image Button).Make border to div (self study).  **My Pages online**      **Iframe Video** | **My Profile**   * Name: * Age: * Address: * Phones: * Faculty: ([your faculty name as link to its website](Day2_Lab%20Assignment.docx)) * Hobbies    * Mail: Link [mail to your mail.](Day2_Lab%20Assignment.docx) | Personal Photo  Vertical moving marquee about your latest news, and must contain text and images.  (self study) |
| **< ~ Footer ~ >**  [**Top of page**](http://www.ironspider.ca/webdesign102/tables4layout2.htm) **link**  **Copyrights © are reserved to ITI.** | | |

1. Create contact me page, and name it (Contact.htm), and create form and use get method (what is the difference between get and Post?)

Contact me Form (table caption)

|  |  |
| --- | --- |
| **Contact me** | |
| Your Name: | Text box |
| Your opinion on the website: | Radio buttons with options: (Very good, Good, Fair), each option in separate row. |
| Gender: | Radio Buttons with options: (Male, Female), each option in separate row. |
| Marital status: | Dropdown list with options: (single, married, other).  And make “other option” is the default choice. |
| You know about my website from: | Dropdown list with options: (internet, friend, search engine, other), and user can select more than one option. |
| Mail: | Textbox |
| Subject: | Textbox |
| Message: | Text area |
| 2 Buttons (submit, reset) | |

Submit button redirect user to page named (Thankyou.htm), which contains text:

**Thank you for contacting me. Your mail sent successfully.**

1. Redo the previous assignment in a new page without using table:
   1. Remove the table.
   2. Use Labels and Fieldset.
   3. Use tabindex and access key.
   4. **Part 2: Frames:**
   5. Redesign your home page in 5 frames layout, as following (Note: Use the same frame names in the box, and name the frames as the name shown in box), and name the page that contains frameset index.htm.

|  |  |  |
| --- | --- | --- |
| Header\_frame  **< ~ Header ~ >** | | |
| **< ~ Navigation bar ~ >** | | |
| Left\_Frame | Main\_frame |  |

**Bonus Assignments:**

1. Rewrite your home page to be a valid HTML5 valid page, and replace any deprecated tags and attributes with CSS styles (You can use any Editor in that assignment. For example: Expression web).
2. Try to redo assignment No.1, without using tables (use Tabless layout using CSS and div& span or HTML5 new layout elements).
3. Search for Tables different layouts and styles and try it.
4. Try HTML5 new features in forms

**<Thank> YOU </Thank>**