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Lab Task 03 – Advanced HTML: Framesets, Frames and Iframes

The purpose of this lab is to get you in touch with the advanced tags of HTML. These include the use of framesets, frames and floating frames within an HTML page. Also, this lab covers using frames and iframes to understand their role in web designing and development.

Question 01:

Create a site consisting of two vertically arranged frames. The left frame will contain a navigation bar. The right frame will display the different pages in the site as they are selected from the navigation bar. The first step in creating a site with frames is usually to create the HTML documents that will be displayed in each frame.

- Left frame will display **menu.html**, which consists of three links.
- Following files will be displayed in the right frame:
 - Starting with **profile.html**
 - **about.html**
 - **contacts.html**

Final Output:

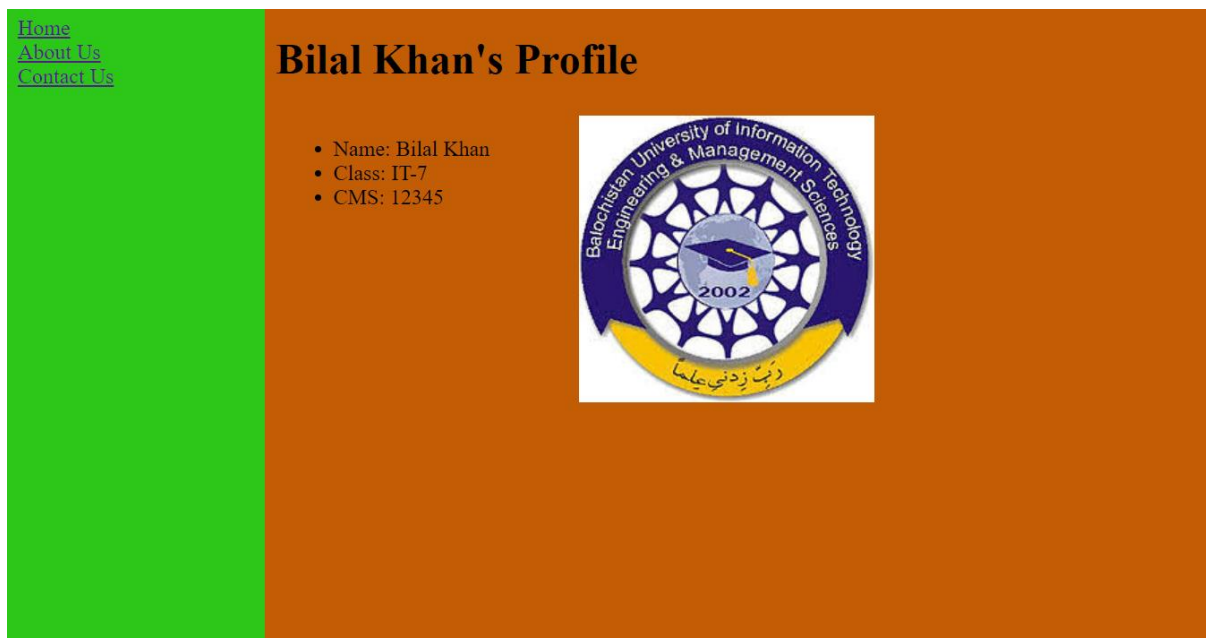


Figure 1: Page displayed when 'Profile' link is clicked

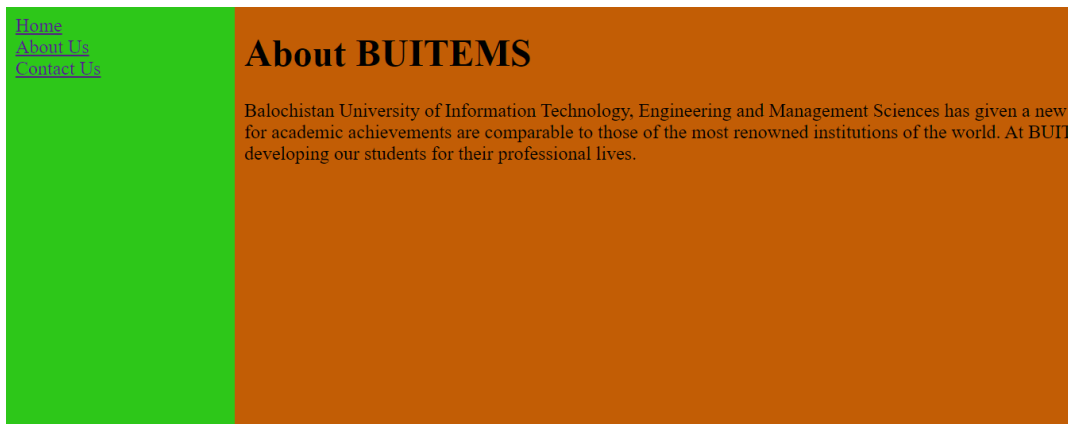


Figure 2: Page displayed when 'About Us' link is clicked



Figure 3: Page displayed when 'Contact Us' link is clicked

Question 02:

Create a site consisting of one iframe. The main page will contain a navigation bar. The iframe will display the different pages in the site as they are selected from the navigation bar.

- Following files will be displayed in the iframe:
 - Starting with **profile.html**
 - **about.html**
 - **contacts.html**

Final Output:

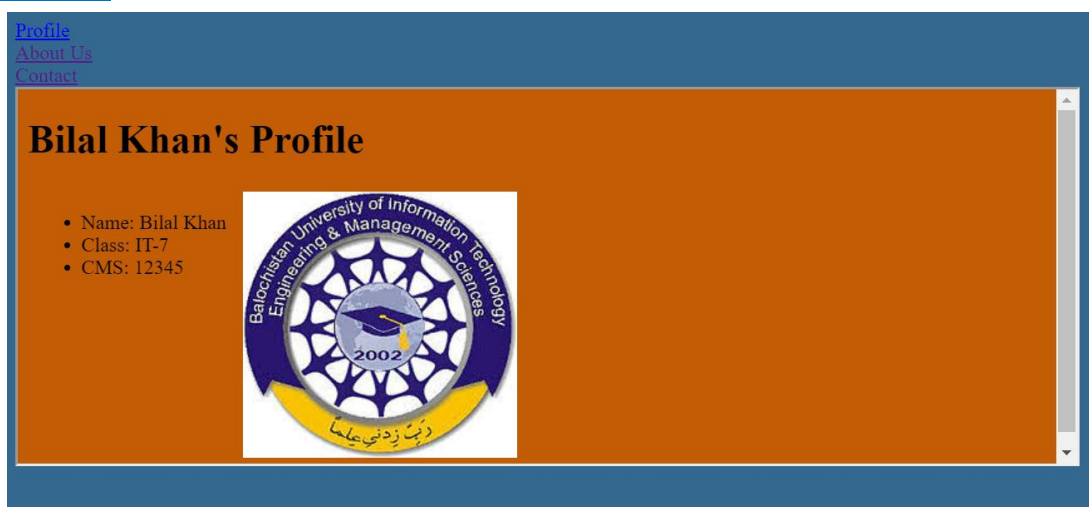


Figure 4: Page displayed in iframe when 'Profile' link is clicked



Figure 5: Page displayed in iframe when 'About Us' link is clicked

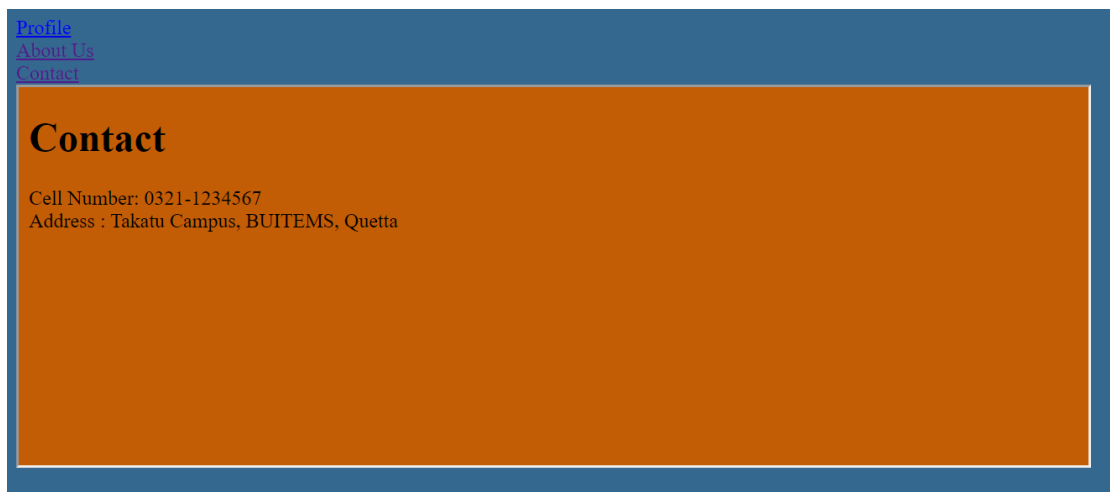


Figure 6: Page displayed in iframe when 'Contact Us' link is clicked