

EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE 2003/2004
SECOND SEMESTER (June/July, 2005)

CS 353 - Practical Work on CS 303

Time Allowed: 02 hours

Create a website for W3Solutions Inc using XHTML that must be satisfied their tasks as follows:

- Divide the browser window into two frames, as shown in the Figure 1.
 - The frame on top will be a menu (file name as "menu.html") consisting of hyperlinks **Home**, **Services**, **Prices**, and **Links**. Clicking on any one of these links will lead to a new page, which should be opened in the target frame, which is on the bottom of the browser window.
 - Frame set have no borders.
 - Top frame must have no scrolling facility.

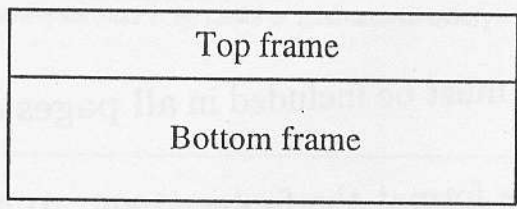


Figure 1:

- All pages of the website must be of same style (eg. Background colour, Heading style,) **except** top frame page (ie. **menu.html**).
For this task:

- Create an External Cascading Style Sheet (CSS) (named as "myStyle.css") with the following attributes:

Body:

Font face = Verdana, Times;
Text colour = #800000;
Font size:11pt

[continuation...]

Hyperlinks:

Normal Link colour = #0000FF;
Active Link colour = #FF0000;
Visited Link colour = #008000;

Heading 1:

Font face = Verdana, Times;
Text colour = #008000;
Font style = bold;
Font size:14pt

Define a class with the name **myFooter**

myFooter:

Font face=Verdana;
Font size = 10px;
Font colour = #626262

- **myStyle.css** must be included in **all pages** of your website except **menu.html**.
- You should be format the footer (2005 - W3Solutions Inc. Copyright Reserved) of all pages by using **myFooter** class.

[to be continued...]

[continuation...]

- The first page should be in the following format (Figure 2 : The top frame has *menu.html* and the bottom frame has *home.html*) And also when clicking on the hyperlink **Home**, it loads *home.html* on the bottom of the browser window.

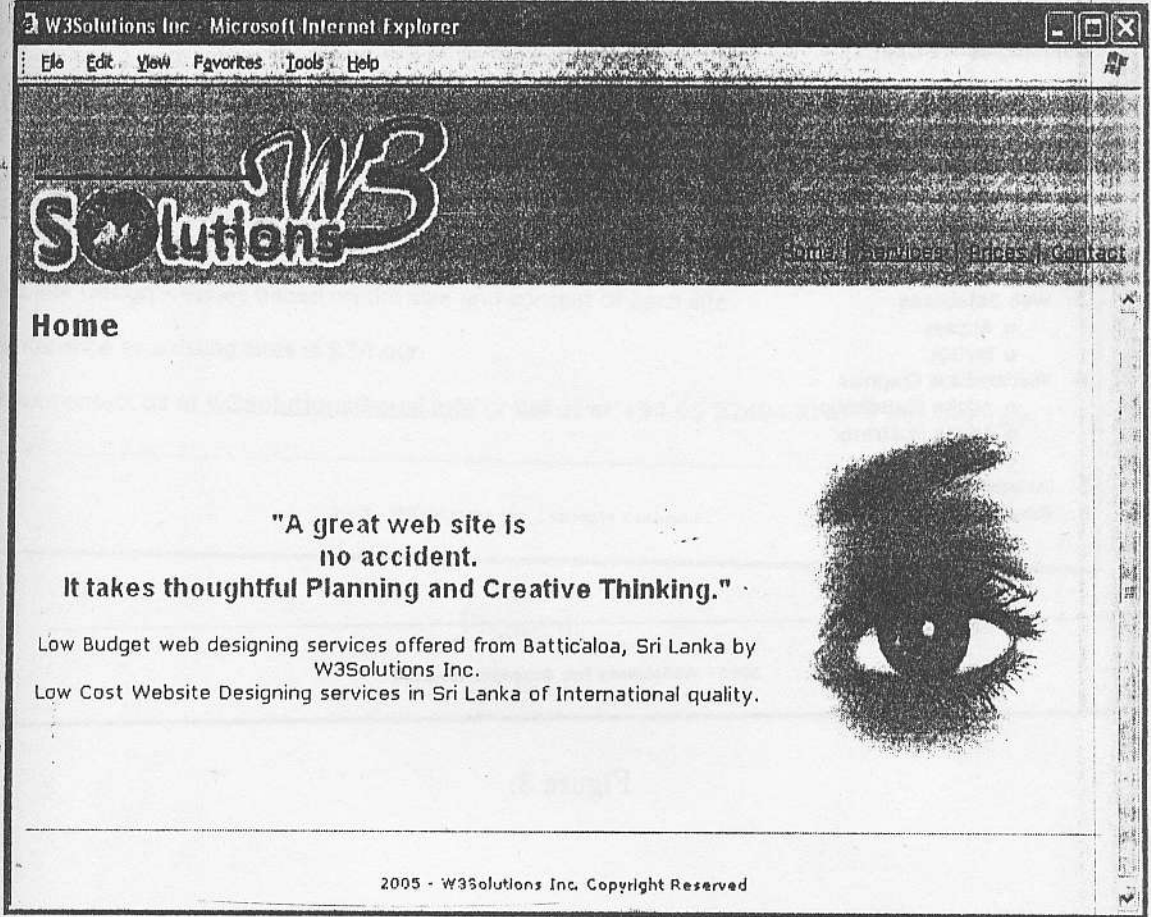


Figure 2:

[continuation...]

- When clicking on the hyperlink **Services**, it also displays a new page on the bottom of the browser window. The page (named as "services.html") should be in the following format (*Figure 3*).

Services

Technologies We Use:

1. Web servers
 - o IIS
 - o Apache
2. Web Tools
 - o Visual Inter Dev
 - o FrontPage
 - o Dream Weaver
3. Web Databases
 - o Access
 - o MySQL
4. Multimedia & Graphics
 - o Adobe PhotoShop
 - o Adobe Illustrator
 - o Gif Animator.
5. Macromedia Flash
6. Server Side Scripting
 - o PHP
 - o ASP

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Figure 3:

[continuation...]

- When clicking on the hyperlink **Prices**, it also displays a new page on the **bottom** of the browser window. The page (named as "prices.html") should be in the following format (*Figure 4*).

Prices

Here are the costs associated with setting up a small business web site:

Domain Name Registration
US \$10 per year

Web Site Hosting (Average Cost)
US \$1.5 per month charge

Web Site Design - Varies based on the size and content of each site.

Maintenance to existing sites is \$3/hour.

Please contact us at w3solutions@eusl.info or call us at +94 65 2240490 for a free estimate.

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Figure 4:

[to be continued...]

[continuation...]

- When clicking on the hyperlink **Contact**, it also displays a new page on the **bottom** of the browser window. The page (named as "contact.html") should be in the following format (*Figure 5*).

Contact

Your name:

Your email:

Subject:

Description:

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Figure 5