Lab 1 (Unit 1, Lesson 1)

Web Site Generations

Overview section
This lab will help a student learn how to identify the different generations of Web sites.

Objectives section
At the end of this lab you should be able to:

- Differentiate between a first, second, and third generation Web site
- Discuss what a fourth generation Web site might look like
- Determine which generation of Web site is appropriate for a development project

Components Section
The components needed for this lab are:

- A PC connected to the internet

Key Point
Web sites have evolved from static online brochures into complex interactive software applications.

Lab Length: ½ Hour
Lab

1. Open the web browser by double-clicking on its desktop icon. In the example we will use Internet Explorer.

2. View an example of a first generation Web site. (go to [http://afrotc.pr.erau.edu/](http://afrotc.pr.erau.edu/))

This web site is a simple brochure. It has no interactivity with the user and simply provides data for users to contact the site owners using phone or email.


This web site is almost a first generation site, but it does allow the user to submit a bid request for services. It is a very simple second generation site.
4. Now we will look at a third generation Web site. (Go to http://www.westnetinc.com/)

This site incorporates many aspects of third generation sites like streaming multimedia and the use of Active Server Pages (ASP).

5. Find two more examples of each generation site. In a separate document, note their URL’s and briefly explain why you categorized them as you did.

6. Finally write what you think a fourth generation Web site would look like. Don’t be afraid of any ideas, be daring and creative.

7. Email your document for Lab 1 to jrobinson@westnetinc.com.