

WEB-PAGE DESIGN

Multiple-Page Web Site

Teaching Points

Overview

The Web is becoming one of the primary sources of advertisement for organizations. A Web site can be used to inform persons about products and/or services, to purchase items, to build an image, and to establish a point of contact. This assignment will have students conduct an interview and create a Web site to be posted on the Internet for an organization (club or business).

Content Review

Review the following with students:

1. Courtesy in general and interview techniques to obtain information
2. Web site development using planning sheets, such as flowcharts and storyboards

Activity Preparation

Brainstorm interview techniques and questions to ask business owners and/or organization sponsors.

Demonstrate the use of planning sheets, such as flowcharts and storyboards, to create the layout and design of Web sites and pages.

Have students evaluate established Web sites to review setup, flow, links, and design.

Examine Web locations for free posting of Web pages.

Review HTML/DHTML coding for Web-page development.

Resources

Supplies needed for the activity:

Software or Web location for free Web development
Printer (color printer preferred)
Paper
Internet connection
Computer

Web sites (and/or key words to use for search):

<http://www.cast.org/bobby/>

Web test site

<http://www.wpdfd.com/wpdres.htm>

Compilation of resources submitted by readers

<http://www.webstyleguide.com/index.html?/contents.html>

Complete Web source

<http://www.useit.com/alertbox/9605.html>

Mistakes often made in Web design

<http://deming.eng.clemson.edu/pub/tutorials/qctools/flowm.htm>

Flowcharting

www.2createawebsite.com/build/html.html

HTML coding

www.davesite.com/webstation/html/rules_regs.shtml

HTML coding

Key words: *HTML tutorial, HTML coding, Dynamic HTML coding, Web posting, free HTML, etc.*

Books, articles, and other resources:

Barksdale, K., & Stubbs, T. (2003). *Web design basics*. Boston, MA: Thomson Course Technology.

Carey, P. (2003). *New perspectives on creating Web pages with HTML and Dynamic HTML*. Boston, MA: Thomson Course Technology.

Shelly, G. B., Cashman, T. J., & Kosteba, L. (2002). *Web design introductory concepts and techniques*. Boston, MA: Thomson Course Technology.

Solomon, A. W. (2004). *Introduction to multimedia*. Columbus, OH: Glencoe (McGraw-Hill).