

## STUDENT ACTIVITY 1.1\_1: CUSTOMIZING A WEB PAGE

MTA Course: Web Development Fundamentals

Topic: Customize the layout and appearance of a Web page

File name: WebDevFund\_SA\_1.1\_1

### Lesson Objective:

**1.1** Customize the layout and appearance of a Web page. *This objective may include but is not limited to:* CSS, tables, embedding images, page layout for navigation.

### Resources, software, and additional files needed for this lesson:

- Web development software (Examples include Microsoft® Visual Web Developer, Microsoft Expression Web, Microsoft FrontPage, and Notepad)
- Use this site for additional information:  
Beginning Developer Learning Center/CSS:  
<http://msdn.microsoft.com/en-us/beginner/bb308768.aspx>

### Directions to the student:

Follow the steps below to create a one-page website that demonstrates your understanding of the topics in this lesson. After you have completed the first design of your page, ask your peers to review your page and provide feedback.

### Content:

1. Storyboard your site (at this time, create only one page)
  - a. Create at least three thumbnail sketches of your page layout.
  - b. Diagram the site navigation.
2. Create a website that consists of one page that meets the following criteria:
  - a. Include an inline style:
    - i. Change the font color of a paragraph.

- b.** Include an internal style:
  - i. Change the values of your heading tags (1–6).
- c.** Attach an external style sheet:
  - i. Change the background color of the page to match your subject matter.
  - ii. Change the body text to be in the Arial font.
  - iii. Set the font size to 10 point.
  - iv. Add an image class that will align the image to the right.
- d.** Add a link tag to reference your external style sheet.
- e.** Add embedded images—assign one image with the align right image class created in the external style sheet.
- f.** Use layers/div tags to organize the page with the layout according to your storyboard.

**After any changes have been made, present your page to the teacher for final approval.**