

Web Communication using Dreamweaver 8 objectives

Domain 1.0 Setting Project Requirements

1. Identify the purpose, audience, and audience needs for a website.
2. Identify web page content that is relevant to the website purpose and appropriate for the target audience.
3. Demonstrate knowledge of standard copyright rules (related terms, obtaining permission, and citing copyrighted material).
4. Demonstrate knowledge of website accessibility standards that address the needs of people with visual and motor impairments.
5. Make website development decisions based on your analysis and interpretation of design specifications.
6. Understand project management tasks and responsibilities.

Domain 2.0 Planning Site Design and Page Layout

1. Demonstrate knowledge of best practices for designing a website (maintain consistency, use styles, use standard fonts, and use web-safe colors).
2. Produce website designs that work equally well on Windows and Macintosh operating systems.
3. Demonstrate knowledge of page layout design concepts and principles.
4. Identify basic principles of website usability, readability, and accessibility.
5. Demonstrate knowledge of flowcharts and storyboards to create web pages and a site map (site index) that maintain the planned website hierarchy.

Domain 3.0 Understanding the Dreamweaver 8 Interface

1. Identify elements of the Dreamweaver interface.
2. Use the Insert bar.
3. Use the Property inspector.
4. Use the Assets panel.
5. Use the Files panel.

Domain 4.0 Adding Content

1. Define a Dreamweaver site.
2. Create, title, name, and save a web page.
3. Follow a flowchart and storyboards to create web pages and a site map (site index) that maintain the planned website hierarchy.
4. Add text to a web page.
5. Insert images and apply alternative text on a web page.
6. Link web content, using hyperlinks, e-mail links, and named anchors.
7. Insert rich media, such as video, sound, and animation in Flash format.
8. Insert navigation bars, rollover images, and buttons created in Fireworks on a web page.
9. Build image maps.
10. Import tabular data to a web page.
11. Import a Word or Excel document to a web page.

Domain 5.0 Organizing and Modifying Content

1. Set and modify document properties.
2. Organize content by using tables.
3. Organize web page layout with layers
4. Modify text and text properties.
5. Modify images and image properties.
6. Modify Flash movies on a web page.
7. Create web page templates.
8. Use basic HTML tags to set up an HTML document, format text, add links, create tables, and build ordered and unordered lists.
9. Add head content to make a web page visible to search engines.
10. Use CSS to implement a reusable design.

Domain 6.0 Evaluating and Maintaining a Site

1. Conduct basic technical tests.
2. Identify techniques for basic usability tests.
3. Identify methods for collecting site feedback.
4. Manage assets, links, and files for a site.
5. Publish and update site files to a remote server.