Web design packages

Lesson objectives

1. Meaning of web design packages
2. Terms and uses of web design packages
3. Components of web design packages
4. Examples of web design packages.

What are web design packages?

To fully understand what web design packages are, we must first define what a website is.

A website is a collection of related web pages, documents, links, media etc. that are connected together by hyperlinks and obeys a protocol called http (Hypertext transfer protocol).

Web design is the process or development of creating, integrating, managing websites using a markup language called Hypertext markup language (HTML) and other scripting languages like PHP (Hypertext Pre-processor), CSS (cascading style sheets), ASP (Active Server Pages), JavaScript etc.

These scripting languages add functionality, beauty, professional look, interactive and user friendly plugins to the HTML. They are the platform for the programming aspect of web design.

Web design packages are group of software that enables the user to create, design, develop, process and manage websites.

Terms and uses of web design packages

The following are common terms used in web design

1. HTTP
2. HTML
3. DNS (Domain Name Systems)
4. Home page
5. Index page
6. Upload
7. Download
8. FTP (File Transfer Protocol)
9. www (world wide web)
10. online
11. offline
12. browsing and surfing
13. e library

The uses of web design packages are

1. used for web graphic design
2. used for interface design
3. used for search engine optimization
4. used for creating web pages
5. used for creating organizational online presence
6. used for managing links, pages, web contents and so much more

7. Used as a platform to accommodate scripting and coding for web page functionality
8. Used for setting, controlling and managing browsing experience.

Components of a web design package

1. Views: most web authoring software provides multiple views of the web page you are working on
   (a)   Standard view or design view
   (b)   Code view
   (c)   Split (combination of the design view and code view)
2. Creation of headings and sub headings
3. Inserting links
4. Functionality of web contents

Elements of a good design

1. Font and typography
2. The use of colour
3. Graphics and images
4. Web Layouts
5. Accessibility and usability
6. Navigations
7. Quality of coding

solid content layout : in web design, the foundation in your layout matters. It involves placing contents and navigational elements. You establish hierarchy in elements, that gives the most important ones and which you need or audience desire matters a lot.

Effective typography. Typography enables the audience to read your work easily with font face, font colour, font size and font style that are interesting to the eye.

The right colour scheme choosing the right colour scheme is extremely important because it will set the mood of your design more than any other components. There are colors that are useful for corporate organization, which might not be the same for children website.

Appropriate design element. Here your creativity matters, texture, icons, patterns etc. play a good role that enables your website have a professional look.

Examples of web design software

- Adobe dreamweaver
- Webplus
- Microsoft frontpage
- Namo web editor
- Sothink DHTML
- Antenna web design studio
- Wordpress
- iweb
- sandox
- google web designer
- Microsoft Sharepoint designer
- Net objects fusion
- Xara web design
- PHP