

# Chapter 5

## Websites

### Website

A set of related web pages located under a single domain name.

A website is a collection of publicly accessible, interlinked Web pages that share a single domain name. Websites can be created and maintained by an individual, group, business or organization to serve a variety of purposes.

### Types of Websites

There are two major types of websites:

#### Static Websites

A static website contains [Web pages](#) with fixed content. Each page is coded in [HTML](#) and displays the same information to every visitor. Static sites are the most basic type of website and are the easiest to create.

#### Dynamic Websites

A dynamic website contains information that changes, depending on the viewer, the time of the day, the time zone, the viewer's native language, and other factors.

### Categories of Websites

Websites can be categorized because of their functions and designs, here are some major categories of websites:

- Personal Websites
- Photo Sharing Websites
- Community Building Websites
- Directory Websites
- Business Websites
- Organizational Websites
- Governmental Websites
- Social Networking Websites
- E-commerce Websites
- News Websites
- Blogs

## **Website Analysis**

This list below includes various criteria by which you can evaluate Web sites. It is not always immediately obvious why we prefer some sites to others, but by taking the time to understand what makes a Web site 'work' for us, we can begin to establish some best practice rules for creating really effective Web sites.

1. Domain Name
2. Hosting
3. Simple
4. Navigation Bar
5. Easy to find information.
6. Easy to access destination.
7. Easy to access Home page.
8. Self-explanatory Graphics.
9. Easy to read.
10. Clear Headings.
11. Size and color are compatible.
12. Layout is pleasing.
13. Appropriate Hyperlinks.
14. Fast Loading.
15. Good Pictorial Display.
16. Search Facility
17. About Us page
18. Contact Us page
19. Site Map.
20. Responsive