

Introduction to WWW

- Affectionately called “The Web”
- It is a collection of information stored on the networked computers over the world.
- Individual document pages on the World Wide Web are called web pages and are accessed with a software application running on the user's computer, commonly called a web browser.
- Web pages may contain text, images, videos, and other multimedia components, as well as web navigation features consisting of hyperlinks.
- The WWW was proposed in 1991 by Tim Berners-Lee



Web or Internet?

- Web or Internet, both are not the same things.
- The Internet is a collection of computers or networking devices connecting together.
 - Devices can communicate with each other.
- The Web is a collection of documents that are interconnected by hyper-links.
 - These documents are accessed by web browsers and provided by web servers.



Web Terminologies

- **Client**

- Any computer on the network that requests services from another computer on the network.

- **Server**

- Any computer that receives requests from client computers, processes and sends the output.

- **Web Page**

- Any page that is hosted on the Internet.

- **Web Site**

- Collection of interlinked web pages that is hosted on the Internet.

- **Web Development**

- The process of creating, modifying web pages.

- **Web Browser**

- A program that receives information from the web. E.g. IE, Chrome, Mozilla etc.



How does the web work?

- The web information is stored in the web pages. (In HTML Format)
- The web pages are stored in the computers called web servers. (In the web server file system.)
- The computer reading the pages is called web clients with specific web browsers. (IE, Netscape, Mozilla, Chrome, Safari, Opera etc.)
- The web server waits for the request from the web clients over the Internet.

