**How does the web work ?:**

When you enter something like [Google.com](http://www.google.com/) the request goes to one of many special computers on the Internet known as *Domain Name Servers* **(DNS)**. All these requests are routed through various routers and switches. The domain name servers keep tables of machine names and their IP addresses, so when you type in [Google.com](http://www.google.com/) it gets translated into a number, which identifies the computers that serve the Google Website to you

Web physically consists of the following components : **Your personal computer, A Web browser, An internet connection, A Web server, Routers & Switches**

The Web is known as a *client-server system*. Your computer is the client and the remote computers that store electronic files are the servers

**To be a web developer u need:**

 web developers should have expertise in the three core programming components: HTML, CSS, and JavaScript. They should also learn about CSS and CSS frameworks such as Backbone, Bootstrap, and Foundation.

**The role of a web developer :**

**Web developers** typically construct the layout of a **website**, creating a visually interesting home page and user-friendly **design**, and may sometimes write content for the **website**. After a **website** is up and running, **developers** make sure that the site is functional on all **web** browsers, testing and updating as needed