* How does the web work ?
* On the simplest level, the Web physically consists of the following components −
* **Your personal computer** − This is the PC at which you sit to see the web.
* **A Web browser** − A software installed on your PC which helps you to browse the Web.
* **An internet connection** − This is provided by an ISP and connects you to the internet to reach to any Website.
* **A Web server** − This is the computer on which a website is hosted.
* **Routers & Switches** − They are the combination of software and hardware who take your request and pass to appropriate Web server.

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.

* 1. What do you need to be a web developer?
* **Frontend development:** The “frontend” refers to “stuff” on a website that you see and interact with, e.g. menus, dropdowns, etc.
* **Backend development:** The “backend” is like the portion of the iceberg below the surface. Without it, the website can’t function. The backend deals with servers, applications, databases, etc.
* **Full-stack development:** This is the combination of both backend and frontend development.
  1. What is the role of developer
* **Web developers** play a crucial role in our society. Responsible for developing and maintaining web pages, they're behind all of our favorite websites, from Wikipedia to YouTube.