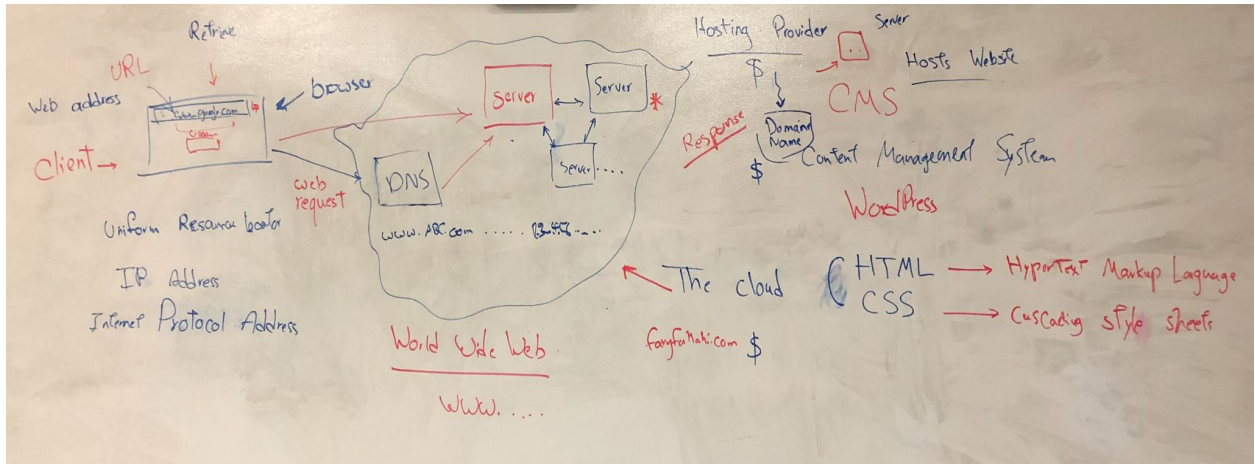


# Introduction to Web Development

18 Jan 2022- 3pm



**Web Address:** A website's location on the web. The address we use to call a website on our browsers.

**URL:** Uniform Resource Locator. It's informally called the web address. A reference to a web page that specifies its location on a computer network.

**Client:** A client is a machine or a program that requests for services through the web.

**IP address:** Internet Protocol address. An IP address is a unique address that identifies a device on the internet or a local network.

**Web Browser:** A web browser is an application software for accessing the World Wide Web on a computer, mobile phone, etc.

**Server:** A server is a computer program or device that provides a service to another computer program and its users, known as the client.

**The Cloud:** The cloud refers to servers that are accessed over the Internet, and the software and databases that run on those servers.

**WWW:** World Wide Web. The World Wide Web is the combination of all resources and users on the Internet that are using the internet protocol.

**Web Request:** The communicative request that a client sends to a server on the web.

**DNS:** Domain Name System. DNS Translates human readable domain names to machine readable IP addresses.

**Hosting Provider:** A web hosting provider is a company that enables businesses and individuals to make their websites available through the World Wide Web.

**Hosting a website:** To allocate space on a web server for a website to store its files on.

**Domain Name:** A domain name is an Internet resource name that is universally understood by Web servers and online organizations and provides destination information.

**HTML:** Hypertext Markup Language is a markup language for the Web that defines the structure of Web pages.

**CSS:** Cascading Style Sheets. CSS is used to format the layout of Web pages by adding styles like fonts and colors.

**CMS:** Content Management System. A CMS is a software application that enables users to create, edit, collaborate on, publish and store digital content. In other words a software that helps users create, manage, and modify content on a website without the need for specialized technical knowledge of coding.

**WordPress:** WordPress is a free open-source content management system used to build and maintain websites.

**HTTP:** Hypertext Transfer Protocol. HTTP is a fundamental protocol used on the Internet in order to control data transfer to and from a hosting server, in communication with a web browser.