

# INTRODUCTION TO WEB DESIGN

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## THE INTERNET AND THE WORLD WIDE WEB

The Internet is the collection of huge network that is accessible to everyone and everywhere across the world. It connects millions of computers together globally, forming a network in which any computer can communicate with another as long as they are both connected. The internet is governed by a set of rules, laws & regulations, collectively known as the Internet Protocol (IP).



The World Wide Web, or simply Web, is a way of accessing information over the medium of the Internet. It is an information-sharing model that is built on top of the Internet. The Web uses the HTTP protocol.

### **WEBSITE**



A website is a collection of related web pages that which includes multimedia content that is identified with a common domain name, and published on at least one web server.





### **1. DOMAIN NAME**

Like your home address is unique in the real world, there also can't be any duplicate addresses on the Internet, otherwise no one would know where to go. In other words, domain names are unique addresses on the web.

www.example.com, www.example.gov, www.example.co.uk

### 2. HOSTING

You need to rent space on a server so that it can serve your web site to the World Wide Web; this is often called '**hosting**'. Companies that provide this service are often called 'host' or hosting companies.

### **3. BUILD YOUR WEBSITE**

Depending on the technology you want to utilize, building is simply putting all your arranded content in one place. Building your websits can be done online or offline.

### **4. WEB OPTIMIZATION**

Website optimization or Search engine optimization (SEO), is the process of making changes to your website so that it will appear higher in search engine results pages (SERPS). Based on a number of factors, search engines evaluate your website's relevance and readability before assigning it a position or ranking on the search engine results page..

# THANK YOU