**WEB HOSTING**

Web hosting is a service that allows organizations and individuals to post a website or web page onto the Internet. A web host, or web hosting service provider, is a business that provides the technologies and services needed for the website or webpage to be viewed in the Internet. Websites are hosted, or stored, on special computers called servers. When Internet users want to view your website, they need totype yourwebsite address or domain into their browser. Their computer will then connect to your server and your webpages will be delivered to them through the browser.

**WordPress**

WordPress is an open-source content management system (CMS). It's a popular tool for individuals without any coding experience who want to build websites and blogs. The software doesn't cost anything. Anyone can install, use, and modify it for free.

**Features of WordPress**

* The most important features of WordPress are that we can create a dynamic website without any programming and design knowledge.
* WordPress is theme-based, providing options for various open-source and premium design themes that can be integrated easily without any designing knowledge.
* Plugins extend the functionality of WordPress, which can be used to add new required modules.
* WordPress sites are Search Engine Optimization (SEO) friendly, which means we can easily optimize the built-in WordPress for search engine listings.
* WordPress is Multilingual, which allows users to translate content into different languages.
* WordPress has an inbuilt Media Management System, which manages images, music, documents, etc., and can be used with text content.

**WordPress.com and WordPress.org**

 WordPress allows to host a site in two ways

1. WordPress.com
2. WordPress.org.

The primary thing that differs between these two approaches is the actual web host.

1. WordPress.com

 Using WordPress.org, download the script free of charge and host it on a local machine or any web server.

1. WordPress.com

It takes care of every aspect, from hosting the site for you to providing features for managing the content. You don't need to set up a web server, pay for hosting, or even download an application, but yes, ads will be shown on your site.

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| **WordPress.org** | **WordPress.com** |
| It requires a separate web hosting account to run a WordPress site | sign up for an account or create a website or blog. |
| It helps create a free website and is open-source for further modification | Get basic website functionalities for free and need pay to upgrade for professional site development |
| You can upload your plugins to extend the functionality | No Plugin upload allowed. |
| Here, you can use your custom URL. | Free plans will be a sub-domain of WordPress |

**The cost of owning a site**

If you build your site, therewill be optional costs, things like a website theme, autoresponder, ormailing list, but these are optional since most things can be done for free. However, there are two costs that you cannot avoid.

**The Website Domain**

The website domain is your site’s address on the internet. **Google.com** is thewebsite domain of our favourite search engine. **CNN.com** is the domain of apopular international newsservice.

Need to buy a domain name for your website. A domain name will costa round $10 per year. You can sometimes get the first year for free when you buy web hosting, but once that first year is up, you’ll be paying $10 per year to keep your domain name alive.Your domain name will be registered with a company called a registrar. It is the registrar that will collect the $10 payment every year. The registrar canbe the same company that you use for your web hosting or a differentcompany.

**Website Hosting**

Your website needs to be “hosted” on a special type of computer called aserver. Servers are connected to the internet 24/7. We call the companies that lease or rent space out on these servers “web hosts.” A web host’s job isto make sure their servers are up, running, and well always maintained. Since you want to create a website, you need to rent some disk space from aweb host on one of these servers. This is a monthly fee of $3.99 - $5.00 permonth.

Some web hosts offer a free domain name (for the firstyear). They can offer a free domain name because you pay them a monthly fee for web hosting; therefore, they get their investment back over time. To take advantage of the free domain offers, you will need to use that web hostas the registrar of your domain

So, the total essential costs of running your website are:

1. $10 per year for the domain name.

2. $5 per month for web hosting.

That´s a total of around $70 per year.