



FEU INSTITUTE OF TECHNOLOGY
COLLEGE OF ENGINEERING • COLLEGE OF COMPUTER STUDIES

Web Design Fundamentals / Basic Web Design

WEB HOSTING



What is a Web Server?

The collection of all your web pages is called
your web site.

To let others view your web pages, you must
publish your web site.

To publish your work, you must
copy your site to a web server.

Your own PC can act as a web server if it is
connected to a network.

Most common is to use an
Internet Service Provider (ISP).



HOST TYPES

1. Free Hosting

Best suited for small sites with low traffic, like personal sites. It is not recommended for high traffic or for real business. Technical support is often limited, and technical options are few.

Good:	Bad:
Low cost. It's free.	No domain names.
Good for family, hobby or personal sites.	Few, limited, or no software options.
Free email is often an option.	Limited security options.
	Limited or no database support.
	Limited technical support.



HOST TYPES

2. Shared(Virtual) Hosting

Your web site gets its own domain name, and is hosted on a powerful server along with maybe 100 other web sites.

Good:	Bad:
Low cost. Cost is shared with others.	Reduced security due to many sites on one server.
Good for small business and average traffic.	Restrictions on traffic volume.
Multiple software options.	Restricted database support.
Own domain name.	Restricted software support.
Good support	



HOST TYPES

3. Dedicated Hosting

The most expensive option. This option is best suited for large web sites with high traffic, and web sites that use special software.

Good:	Bad:
Good for large business.	Expensive.
Good for high traffic.	Requires higher skills.
Multiple domain names.	
Powerful email solutions.	
Powerful database support.	
Strong (unlimited) software support.	



HOST TYPES

4. Collocated Hosting

Collocation means "co-location". Collocated hosting lets you place your own web server on the premises (locations) of a service provider.

Good:	Bad:
High bandwidth.	Expensive.
High up-time.	Requires higher skills.
High security.	Harder to configure and debug.
Unlimited software options.	



Registration to a free hosting site

The screenshot shows the 'Free Hosting Signup - Account Information' form on the T35 Hosting website. The form includes fields for Username, Password, Password Confirmation, Email Address, and Country. A 'thank you' message is displayed at the bottom of the form.

1. Sign up and register for sub domain

The screenshot shows the 'Member Login' page on the T35 Hosting website. It includes a 'Login to the Control Panel' section with fields for Username and Password, and a 'Login' button. Below the login section, there is a 'Need Help?' link and a 'Forgot Password' link.

2. Email notifications will be sent for cpanel login details

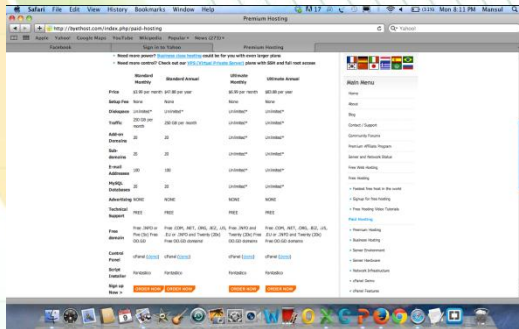
The screenshot shows the 'Free Hosting Control Panel' interface. It includes a header with 'Connect RESELLER .com .net .org @ \$7.79 /yr' and 'Activate Reseller Account with a \$99 Usable Deposit'. Below the header, there is a table listing files and directories in the root folder.

All	Name	Type	Size	Owner	Group	Permissions	Mod Time	Actions
	Scripts	Directory	113	dharmaraj_17_135.com	Freehost	root:root	Aug 18 01:11	
	Scripts/	Directory	4096	dharmaraj_17_135.com	Freehost	root:root	Aug 18 01:12	
	Templates	Directory	34	dharmaraj_17_135.com	Freehost	root:root	Aug 18 01:12	
	_index	Directory	23	dharmaraj_17_135.com	Freehost	root:root	Aug 18 01:08	
	css	Directory	60	dharmaraj_17_135.com	Freehost	root:root	Aug 18 01:08	

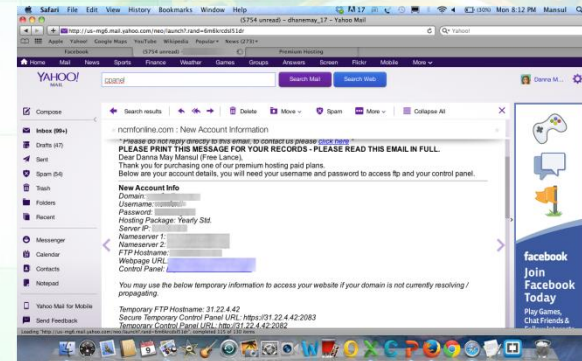
3. Upload your website to the root folder



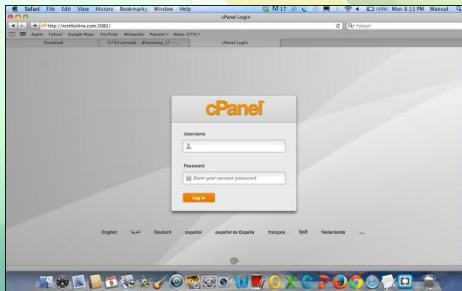
Shared Hosting



1. Select for package and register a domain name



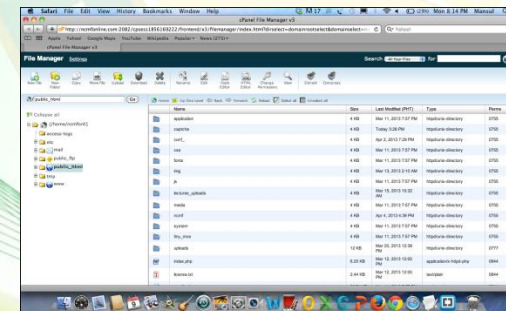
2. After successful payment, account details will be sent through email.



3. Login



4. Manage files in File Manager



5. Upload your website