

# Module 1 : Website Structure and Hosting

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## What is a Web Hosting Company?

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- free, shared, dedicated
- hosting service provide: disk space for files(HTML,Images), email accounts, file transfer software, management software, reliable internet, economy

## How to Find and Select a Web Hosting Company

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- free hosting considerations: usually slow, hidden charges, advertisements, limited tools
- low cost paid hosting considerations: provide useful tools, low cost, affordable
- no hosting service required for this class
- recommend: GoDaddy Economy

## Naming a Website

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- good name: easy to type, short, use topic-related words, avoid hyphens and numbers, check ideas with friends, don't risk legal trouble
- consider various web extensions: .com, .net, .org, .co, .info, .biz
- act fast if you have a good name

## Website Name Registration

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- [www.icann.org](http://www.icann.org), instant domain search, google domains

## Networks and the Internet

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- where is a website: ip address
- DNS: domain name service(translate a human readable address to a site's actual IP address)
- we use ISP(internet service provider) to reach the Internet
- search the ip: domaintools

## First Look at a Website Control Panel

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## Web Development Tools

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- text editors just ok
- operating systems: win, ios
- big tools: dreamweaver, eclipse, visual studio, notepad++