

Module 1: Website Structure and Hosting

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What is a Web Hosting Company?

- 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

- 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

- 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

- www.icann.org, instant domain search, google domains

Networks and the Internet

- 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

Web Development Tools

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

Reading: Web Hosting Additional Resources

1.Choose a Web Host

- <https://www.siteground.com/tutorials/webhosting/choose-host/>
- SiteGround offers all the resources you need to implement your website projects.
<https://www.siteground.com/>

2.How to Host a Website: Complete Beginner Guide

- <https://www.webhostingsecretrevealed.net/web-hosting-beginner-guide/>