**Web Hosting and Domain Names**

Displaying a web site on the WEB (world wide web) is a two-step process. You need web hosting computer and a registered Domain name (URL address).

For this class you are **required** to obtain a host server account and domain name.

***Web Hosting Server***

Your host server must include access to a Control Panel and access to make an FTP (File Transfer Protocol) account and an Email account. Many host providers have these features. We recommend Heartland Web Hosting. <https://heartland-webhosting.com/>

Instructor Larry Hall is the reseller for LiquidNet Ltd.

LiquidNet Ltd. is “a UK-based company, headquartered in London, which was established in February 2003. Since then, our company has been offering a large number of professional services in the fields of web hosting, reseller hosting and domain registration. Our team combines the efforts of 60 outstanding specialists assigned to Admin, Sales, Support, Development, Design and Management departments, who all look after the quality and reliability of our services and strive to provide exceptional client support. The company boasts of more than 100,000 resellers, and which makes it possible for everyone to resell web hosting and domain names without any investments. On the whole, 500,000 webmasters currently use LiquidNet Ltd.'s services, out of whom more than 40,000 have professional paid shared web hosting accounts and 200,000 hosted domains with us.”

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NOTE: 'Heartland Web Hosting' is in association with LiquidNet Ltd. As a result 'WEB HOSTING' or 'HOSTING AND DOMAINS' will show up on your credit card statement.  
For problems or questions with billing, email [billing@duoservers.com](mailto:billing@duoservers.com).

Please do **NOT** use GoDaddy, Weebly, or Wix. They do NOT allow for control panel access and other features required for professional web development.

NOTE:  If you are planning in taking the WordPress class please note that many basis accounts only allow for up to four (4) WordPress installations. Since that class dose at least 4 projects it may be necessary to remove a project or a download to complete the class. Heartland gives you 5 with your basic plan. Plus, you can add more at a rate of 3 for $6 a year

Your first project will be your own home page. For the home page project, you will need to create a folder entitled WDV101 to contain all your course information including your projects. Also, a folder named WDV 205 and one named WCV 240 for some possible classes. Look at larryhall.info <http://larryhall.info/> for a sample

***Domain name***

All Domain Names like DMACC.edu are controlled by one organization ICANN

ICANN is a global multi-stake holder, private sector organization that manages Internet resources for the public benefit. It is best known for its role as technical coordinator of the Internet’s DNS(Domain Name System). Their mission is to coordinate, at the overall level, the global Internet’s systems of unique identifiers, and in particular to ensure the stable and secure operation of the Internet’s unique identifier systems.

In particular, ICANN:

1. Coordinates the allocation and assignment of the three sets of unique identifiers for the Internet, which are:
   1. Domain names (forming a system referred to as DNS)
   2. Internet protocol addresses and autonomous system numbers
   3. Protocol port and parameter numbers
2. Coordinates the operation and evolution of the DNS root name server system
3. Coordinates policy development reasonably and appropriately related to these technical functions

**Your first project**

Web Hosting and domain names are two separate requirements to be satisfied so we can see our web sites on the world wide web.

There are separate costs involved. Most web hosting services have a way to buy domain names through them with various mark ups or downs from what it costs them. Heartland-Web Hosting’s pricing is at cost.

Your first assignment is to obtain web hosting and then decide on your domain.

**If you already have the web hosting and/or domain name, contact the instructor to see if they will work for this class.**

***The process using Heartland-WebHosting***

* Web Hosting
  + Free for 30 Days
  + Then $3 per month
  + Paid annually $36 per year
  + Guarantee No cost increase on Starter Plan 2nd year
* Domain Name
  + Varies depending on which extension
  + A good range for the commonly used domain names  
     is $8-$14 per year

To proceed go to Blackboard and open “Getting a Web Host”