How to Install a Website Template

Step 1: Purchased and download the necessary items (Technologies)

- Domain Name
  - What is a domain name? To explain it in layman's term, it is the name of your website as it appears in your url.
  - Where to get a domain name?
    - There are a lot of sites where you can purchase a domain name.
      - www.google.com
      - www.yahoo.com
      - www.webupps.com
  - Note: Domain name has to be unique. Domain provider has a program to check if your desired domain name is unique.
- Web Hosting
  - What is a web host? A storage space (normally a web server) where your electronic web files will be uploaded. Examples of these electronic files are: html, php, css and etc..
    - Web Host normally package with a cpanel. A Cpanel is an intuitive controller to manage your sites.
  - So, who host websites?
    - Normally, domain name providers also provide web hosting.
      - www.google.com
      - www.yahoo.com
      - www.webupps.com
  - What's the difference between these domain name and hosting providers?
    - Normally it is the price? In my experience as a web designer and developer, here are the lists of price comparisons.
      - Google is the most expensive
      - Yahoo – normally cheap for the first year, but then it get's expensive after a year
      - www.webupps.com – The cheapest
    - Yahoo – Doesn't have a Cpanel
- A website template
  - Which template to get?
    - Html templates – the easiest and the least expensive way to have a website
    - CMS Templates – easy to install, price depends on what particular cms
      - Open Source CMS Template (Three top common)
        - Wordpress – famous for the 5 minutes install
          - Good for personal blogging sites
        - Joomla – requires more learning curve than wordpress or html
          - Good for small to medium business
        - Drupal – very powerful and highly scalable, but learning curve intensive
          - Good for e-commerce and enterprise website
      - Closed source CMS
        - Sharepoint – expensive, but have good technical support
    - Flash templates
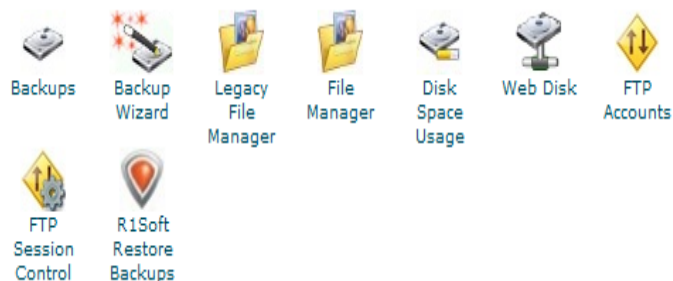   - It looks highly animated, however html5 is not supporting flash

- o What is html5? It is the web browser standard way to read your website files.
  - ▪ Note: These are just the most popular and highly supported templates
- o Where to buy?
  - ▪ Templatemonster.com – normally expensive, but have a high quality designs
  - ▪ http://www.quackit.com/html/templates/ - perfect for those who wants a free website
  - ▪ http://themeforest.net/ - high quality, cheap, but designs are limited compared to templatemonster.com

Step 2: Familiarize your web hosting control panel. We use Cpanel in our example.

- • Your web domain and web hosting provider should already given you access to your site.
- • The Cpanel is very intuitive. However, if you are having a hard time understanding what Cpanel icons represent, there's a ton of site to get a reference from.
- • Since our discussion focus on template installation, here are the technologies and terminologies that you have to know:
  - o Database – you only need to know if you want to install a CMS, or anything that deals with saving data
  - o FTP – This is what you need to know for any website technogies
    - ▪ Normally, this is all you need to know to install html templates

Step 3: Create FTP and/or Database accounts

- • To create an FTP account
  - o Login to your Cpanel – you should see a diamond shape ftp account's icon
    - ▪
  - o Click on FTP icon – This GUI bellow should appear
    - ▪

- Fill in necessary information
- If you need help, click on video tutorial
- Note: Make sure you point your FTP directory to public_html
  - Asked for your webhost provider if you are having problems

Add FTP Account

Login: test @diamondsandpearlsdesigner.com ✓

Password: •••••••••• ⓘ Password strength must be at least 20.

Password (Again): •••••••••• ✓

Strength (?): Strong (66/100) [Password Generator]

Directory: /home1/diamons8/ public_html ✓

- o Save the username and password
- o Click on Configure FTP Client

FTP Accounts

LOGIN	PATH	USAGE / QUOTA	ACTIONS			
allan@diamondsandpearlsdesigner.com	/home1/diamo.../public_html	0 / ∞ MB	Change Password	Change Quota	Delete	Configure FTP Client
jmariano@diamondsandpearlsdesigner.com	/home1/diamo.../public_html	0 / ∞ MB	Change Password	Change Quota	Delete	Configure FTP Client
joseph@diamondsandpearlsdesigner.com	/home1/diamo...c_html/sites	0 / ∞ MB	Change Password	Change Quota	Delete	Configure FTP Client

Search Accounts [Search Accounts]   Results per page: 10

- o Save this information along with your password

Manual Settings

FTP Username: **jmariano@diamondsandpearlsdesigner.com**
FTP Server: **ftp.diamondsandpearlsdesigner.com**
FTP Server Port: **21**

Configuration Files

Filezilla for Windows

Core FTP for Windows

Cyberduck for Mac

FTP Configuration File Instructions (new window)

FTP Configuration File Instructions (new window)
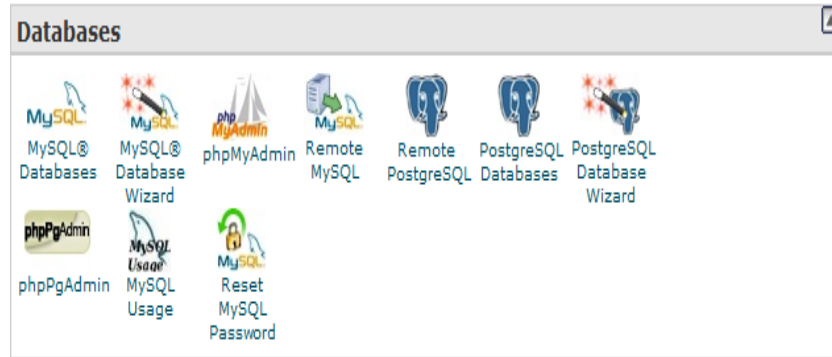
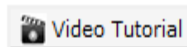FTP Configuration File Instructions (new window)

cancel

- o
- To create a Database
  - o Click on MySQL database icon

- o The icon bellow should show up

- Fill-in the database name that you desired
- If you need further help, click on video tutorial
- Save the database name
- o Create a database account

- Fill-in the useraname name and password that for the database
- If you need further help, click on video tutorial
- Save the MySQL username and Password information
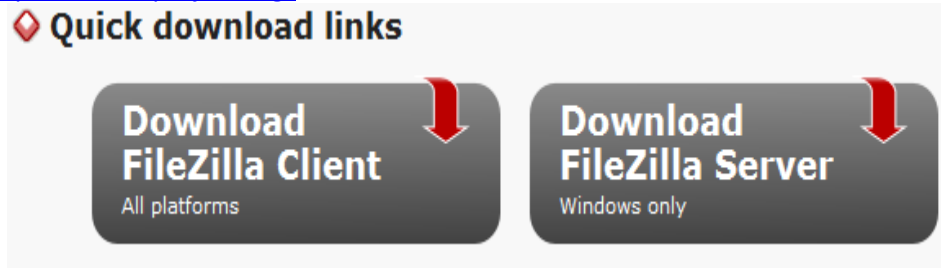- o Add MySQL user account to database that you've just created

- o Now, you should be ready to install your Website CMS template

Step 4: Install Filezilla

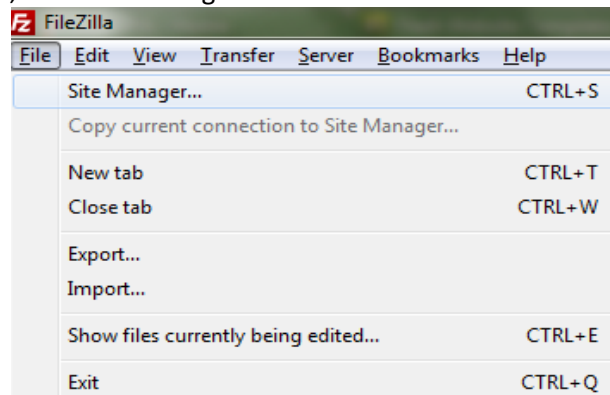- What is filezilla? An FTP program so you can send files to your web server.
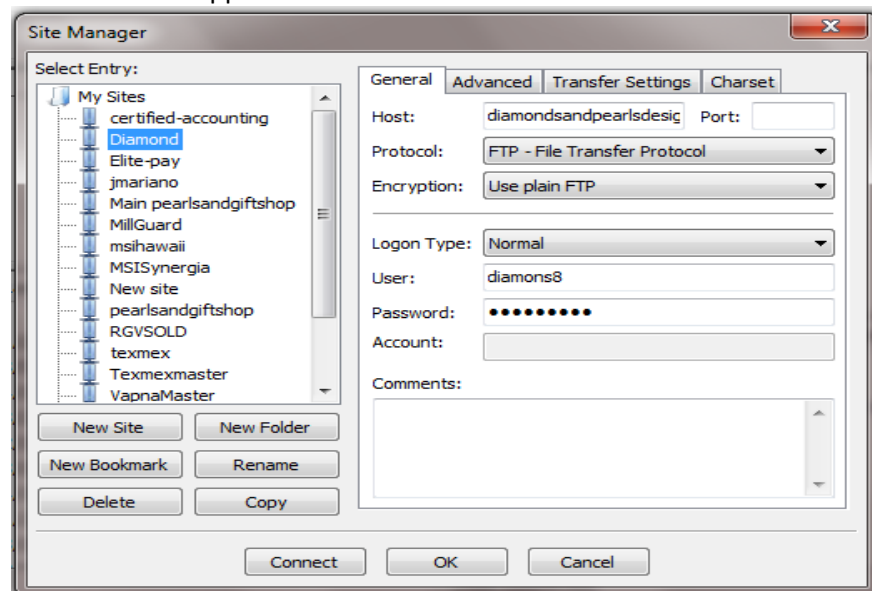- Go to http://filezilla-project.org/

  -
- Download Filezilla Client
  - Follow installation instruction

Step 5: Add your FTP account in your filezilla program

- Open the program
- Click file, then site manager
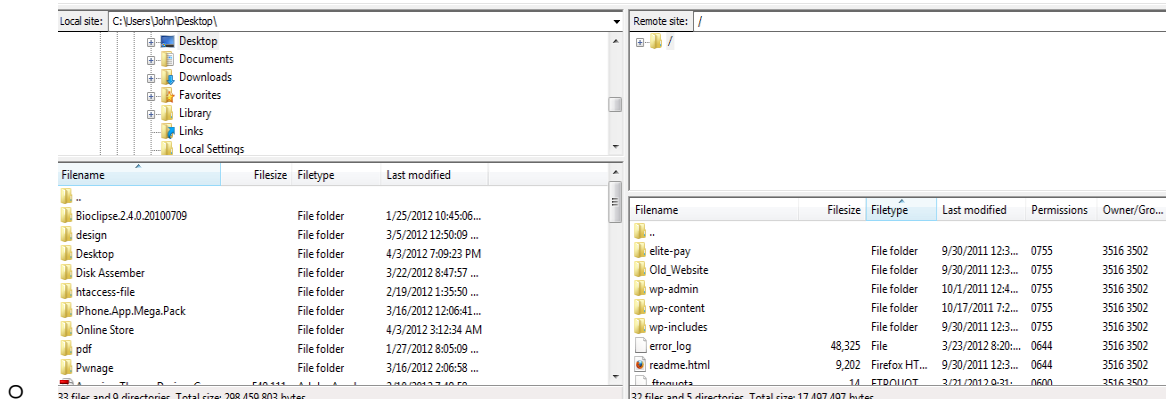

  -
- This icon bellow should appear

  -
- Fill-in all necessary information from FTP accounts
  - Make sure to put a port number and your password is correct
  - If you are having a problem, contact your domain and hosting provider

- Click-connect, when finished
- This should automatically connect you to public_html directory

Step 6a: Install your html template (For CMS template go to 6b)

- Open your html template folder (Most of the time – there should be an instruction as to which file to upload)
- In your filezilla
  - the left pane should be your local computer
  - the right pane should connect to public_html (your web host)

  - Make sure to delete all the file inside public_html if there is any
- Just drag and drop the html file from your local computer (which is the left pane) to your web host server (the right pane)
- Your html template should now work!!!
  - Visit your site to check: www.example.com
- If you need to edit the template, please read books about html. The learning curve in learning html is not that intensive.

Step 6b: Installing CMS (We will use worpress in our example)

- Download the core CMS files from http://wordpress.org/download/
- Unzip or Unrar the files
- Upload the Wordpress CMS files to your web server
  - This process should be the same as 6a
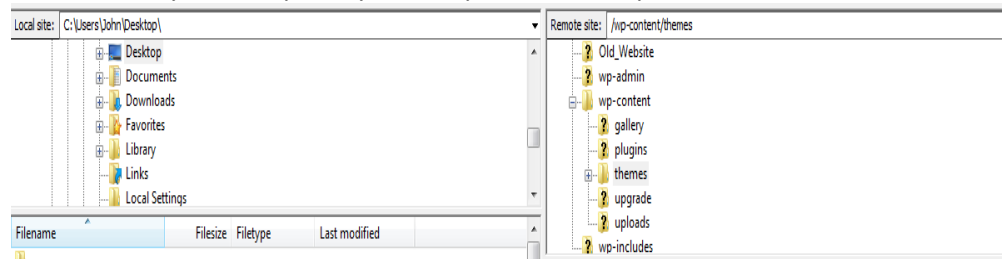- Get your database information ready (from step 3)

-
  - o Fill in:
    - Database name
    - Username
    - Password
    - Database host: it should be localhost (but make sure to check your local host provider as it may vary)
    - Table Prefix: leave the default information
  - o After you click submit, it should ask for your e-mail
    - Enter the any e-mail address that you have
    - Normally, this e-mail address will be your administrator's address
  - o Your wordpress CMS should now run perfectly!!!
    - Visit your site to check: www.example.com
    - A default worpress template should show
  - o To login to your worpress GUI, type www.example.com/wp-admin
- Your worpress CMS is now ready for template installation?

Step 7: Installing your wordpress template

- Get your worpress template ready (see step 1)
- You should still be connected to your FTP server using filezilla
- In your remote site, navigate to wp-content/themes
  - o This is where you will upload your worpress cms template

  - o
    - Upload the cms template from your local site to your remote site
- Minimize the filezilla
- Log-in to your wordpress site: www.example.com/wp-admin

- In your mid-right pane, you should see the word appearance
  - From appearance click on themes
    - Your manage themes should appear. In addition, your wordpress cms template should appear

Black Tec 1.0 by qualitywordpress.com

The Black tec theme is a futuristic professional wordpress design.

Activate | Preview | Delete

    - All of this theme's files are located in `/themes/blacktec` .
    - Now, what should you do? You guess it right. Click on activate!!!
- Logout from your site and see the changes it made in your site.
- If you need to edit your site, the template you purchased should include the instruction. If not, call the site where you download or purchase your template for help.

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