Thomas A. Edison Career & Technical Education H.S.

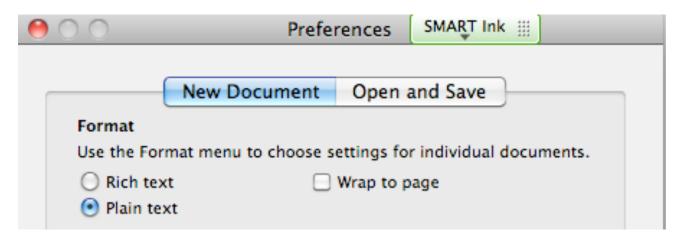165-65 84th Ave. * Jamaica, New York 11432 * (718) 297-6580 * Fax (718) 658-0365

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Web Design Summer Assignment for incoming 12th graders
Due on September 8, 2016

Using the w3schools.com site as a resource, structure a page with a CSS text-based banner (no image is required), two or three columns and a footer. **Use SublimeText (free download) or Notepad(Windows) or TextEdit (Apple). Remember to switch from Rich text to Plain text in the TextEdit preferences dialog box.**

Plan your site before beginning writing any HTML markup. Create wireframes/sketches of how you want to organize your content.

Create a five page website that highlights **three entrepreneurs**. For each entrepreneur:
1. Include a brief history of their path to becoming an entrepreneur.
2. Identify their business and business model.
3. Who is their target audience?
4. What is their product and their current market sales.
5. Include absolute links as well as relative links from each of the pages.

On the **fourth page:**
1. Describe the difference between an invention and an innovation.
2. Create a list of 5 inventions and 5 innovations.
3. Explain what makes each item on the list an invention or an innovation.
4. Define what a startup is.

On the **fifth page**:
1. Brainstorm at least 6 ideas for a startup that you would be interested in pursuing.

2. What are some app ideas that would offer a solution to a problem, need or want?
3. Our startups will concentrate on an app creation that can be purchased from the app store, not an actual product that can be bought in a store.

Make sure to use only HTML5 structural, meaningful tags.

• Add a background color to the body
• Choose a harmonious color scheme for text, links and images (colorschemedesigner.com)
• Use CSS to style the text, margins, padding, content, etc.
• Use a horizontal or vertical navigation bar
• Maximum width of the webpage should not exceed 960 pixels
• You may use a combination of embedded (internal) style sheets as well as an external style sheet that is linked to each of the three pages.
• Remember, the external style sheet styles common elements found on each of the 3 pages.

UPLOAD YOUR SITE USING THE taehswebdesign.org domain name.

To Upload:
1. Download filezilla (it's free).
2. Put in Host information: **taehswebdesign.org**
3. Put in Username: **firstinitial, lastname@taehswebdesign.org**
4. Put in Password: **Osis number.**
5. Leave Port empty.
6. Click on Quickconnect
7. The left panel are the files on your local computer. This is where your local root folder is with all of the required files.
8. The right panel is the remote site where you need to publish your files. You need to upload files from the left to the right. You can drag the files or use the icon on the top.
9. Remember to include an index.html page.
10. Thank you!

See screenshot on connecting through Filezilla below.

Host: taehswebdesign. **Username:** scruz@taehswe **Password:** •••••••••••• **Port:** **Quickconnect** ▼

Command: PASV
Response: 227 Entering Passive Mode (107,180,28,41,197,44)
Command: MLSD
Response: 150 Accepted data connection
Response: 226-Options: –a –l
Response: 226 10 matches total
Status: Directory listing successful

Local site: / **Remote site:** /

▶ 🗂 / ▶ 🗂 /

Filename ^	Filesize	Filetype	Last modified
.Spotlight-V1...		Directory	11/20/2009 00:...
.Trashes		Directory	03/30/2012 12:...
.fseventsd		Directory	06/14/2016 12:...
.vol		Directory	05/18/2009 14:...
Applications		Directory	04/15/2016 10:...
Library		Directory	01/05/2015 08:...
Network		Directory	10/05/2009 00:...
System		Directory	03/27/2012 10:...
TheVolumeS ...		Directory	05/17/2012 16:...
User Guides ...		Directory	03/27/2012 10:...
Users		Directory	09/09/2015 12:...

6 files and 23 directories. Total size: 42,867,026 bytes

Filename ^	Filesize	Filetype	Last modified	Permissions	Own
..					
Cat Sp...		Directory	05/20/2016...	0755	2513
Forms		Directory	05/20/2016...	0755	2513
topical...		Directory	05/20/2016...	0755	2513
tyesse...		Directory	05/20/2016...	0755	2513
.ftpqu...	4	File	05/10/2016...	0600	2513
boxM ...	2,661	HyperText	05/20/2016...	0644	2513
index. ...	549	HyperText	05/20/2016...	0644	2513
press_...	2,560	HyperText	05/20/2016...	0644	2513

4 files and 4 directories. Total size: 5,774 bytes

Server/Local file	Direction	Remote file	Size	Priority	Status
graphics14@in3.org					
/Users/admin/Deskt ...	-->	/graphics14/Thomas Edis ...	3,942	Normal	
/Users/admin/Deskt ...	-->	/graphics14/Thomas Edis ...	3,783	Normal	
/Users/admin/Deskt ...	-->	/graphics14/Thomas Edis ...	3,964	Normal	

Queued files (178) | Failed transfers | Successful transfers

Queue: 4.4 MiB