Skills USA – Web Design Competition
MTCHS Tech Fair – 2024

Purpose – Develop an online website utilizing the content given and provided by the competition. This will include text files and images files. The focus of this contest is on client side technologies (for example, HTML, CSS, and JavaScript). No server side scripting is to be included in the submitted materials. No pre-built templates will be allowed. All materials submitted are to be free of malware (submitting a virus or spyware is grounds for immediate disqualification).

Judging - The judges will be representing a client that has engaged your services to create a website. Teams will be required to initially plan a website then implement pages, including a home page and interior pages based on the text content provided. Throughout the contest, proctors will be available to answer basic questions as the client. All included information, images, text and content should be represented on final website.

Deliverables – The following is a list of items **required** during the competition. _Each team is responsible for notifying a proctor when a task incomplete_ and delivered via the competition Moodle Course.

1. **JOB1 - Color Logo** - PDF Upload -**Job 1**
2. **JOB2 - Generic Wireframe web layout** – PDF upload -**Job 2**
3. **JOB3- Completed website uploaded to folde**r-**smtchs** (ADVANCED teams) – or Uploaded wix **URL** (BASIC teams) -**Job 3**

See the following page for specific procedures and requirements:

NOTE:
10 Points for Professionalism in both behavior and web site appearance can effect overall Point Total…
So be polite, professional and respectful of participants, judges, and co-workers.

MTCHS

MTCHS TECH FAIR 2024-

Web Design Competition   **Team Members** _____

Competition Specifics -

You **must complete <u>each of the jobs in order</u>** and <u>notify a proctor</u> when you are complete. One person may begin working on one item before the other is complete. You should work in teams of 2. All scripting must be "**Client Side Scripting"**.

All web files are located in the: ***SkillsUSA, BPA &VRC Resources Moodle Course.***

"Web Design – 2024 Tech Fair" section

- **Freshmen** / Web **BASIC** <u>participants</u> may use "***WIX***" to design.

- **Sophomores, Juniors or Seniors** / **<u>ADVANCED</u>** may **<u>NOT</u>** use templates, web generators, or WIX.

Website Information – Files - BASIC and Advanced:

Download the web site zipped in the skills web competition section called:
                        "***WebDesign-Files 2024***"

You should **<u>use any and all information</u>** in this zipped file to create the upgraded and <u>Complete</u> Website.

JOB STEPS BELOW: There are 3 Jobs to complete plus <u>one 10 point Bonus Job</u>-

Job 1: *Design a **Company logo** that includes <u>company name and **used** on the website</u>-*
        Upload as PDF: 25 points
          This is a created from scratch color logo that includes the name.
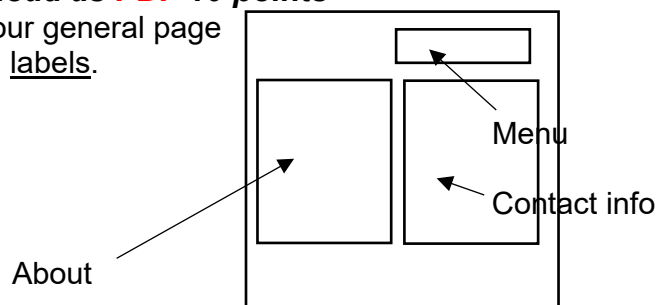   *"PipeCo Inc."*

        >Upload Job 1 as a pdf to moodle. Save as <u>Yournames</u>.pdf

 *****NOTIFY**** THE JUDGES WHEN YOU ARE DONE WITH THIS JOB. **Job 1** ☐ Checkbox

Job 2: *Mockup Wireframe* *Layout:* **Upload as PDF 10 points**

 This is a rough draft/generic drawing of your general page layout and navigational scheme/menu with <u>labels</u>.

   ***Very Generic example ***→

Menu

Contact info

About

        ->Upload Job 2 as a pdf to moodle. Save as <u>Yournames</u>.pdf
 *****NOTIFY**** THE JUDGES WHEN YOU ARE DONE WITH THIS JOB. **Job 2** ☐ Checkbox

CONTINUED…

Job 3: *Site Design, Functionality and Completeness: **Upload 45 points.***

Create as much of the new site as you can in the time allotted. Complete sites will include working navigational links, as well as appropriate images and actual web content information from the .txt files made available to you in the Competition Zip File.

BEGINNER WEB:

Upload a *PUBLISHED* **http: link** to your website for the judges to see your website and score.
Note- See Bonus Section below

ADVANCED WEB: *Special Items -*

****Note** #1: Be sure Logo and Slogan is <u>used and visible on website</u> -
****Note** #2: Be sure your site has a consistent **Footer** on all pages suitable for your prompt
****Note** #3: Create and utilize a **Favicon** on your website related to your logo

 Note- See Bonus Section below

Upload a working **http: link** to your website for the judges to use to see your website and score.

*<u>**NOTIFY**</u> THE JUDGES WHEN YOU ARE DONE WITH THIS JOB. **Job 3** ☐ Checkbox

* Bonus Points: *Contact Form 10 points. (**Basic** and **Advanced** Groups)*
Create a Contact Form for people to request information from the company website
Your form should be on the Contact page or Contact part of the website.

- Form should use verification for full points
- Form should be stylized
   Bonus: <u>This Step will be graded as part of the websites functionality</u>-