Middle School Website Design
2018 Design Brief

Theme:

Cloud Computing

Context:

The cloud is a real buzzword, but what is it, how does it impact what you do, and is it anything really new? In the simplest terms, cloud computing means storing and accessing data and programs over the Internet instead of your computer's hard drive (Griffith, 2016).

Challenge Statement:

Develop an educational website that targets your community with information and solutions concerning the uses of cloud computing, the benefits, the challenges, and the liabilities. Teams should strive to not develop a "book report." The solution should be engaging, graphically interesting, and easy to understand. Teams are reminded that the point of their solution should be to educate the public on the potential pros and cons for this type of computing.

Evaluation:

Questions pertaining to this competition should first include a thorough review with your advisor of the current competitive event guide's website design overview, purpose, eligibility, time limits, attire, procedure, regulations, evaluation, student copyright checklist, LEAP team résumé requirements, and rating form. Then, any questions may be directed to tsamswebsitedesign@gmail.com at least two weeks prior to any submission deadlines for regional, state, and national conferences.

Thought should be given to effective website design practices and cross-platform compatibility. The website will be evaluated using any combination of Windows 7/8/10, as well as Mac OS X, in any browser supported by those platforms, Including the latest versions of Chrome, Edge, Firefox, and Safari. Mobile browsers will be used in

evaluation. Teams should strive to create a clean, easy-to-use website that features an excellent presentation of the required content.

Teams are reminded that ALL work (design, content, markup/code) must be the product of the 2017-2018 school year. The design brief should be a separate website independent of the CTE program and TSA chapter content and information with an "About" page linking to the TSA and CTE program web pages.

Submission Procedure:

For NATIONAL COMPETITION: Each website design team must submit the chapter's national conference registration ID number, website URL, and required additional documentation to webentry@tsaweb.org no later than 11:59 pm PDT on May 15, 2018. The required information, documentation, and deadline are non-negotiable.

For STATE COMPETITION: Teams must consult their state conference competition website for state conference competition and submission procedures.

References:

Griffith, E. (2016). What Is Cloud Computing? PC Magazine. Retrieved July 15, 2017 from http://www.pcmag.com/article2/0,2817,2372163,00.asp

Technology Student Association. (2017). Technology Student Association (TSA) Middle School Competitive Events Guide for the 2018 and 2019 National TSA Conference. Reston, VA: Technology Student Association, Inc.