

CSWB110 Html CSS

Chapter 1 web research

1. The world wide web Consortium creates the standards for the web. Visit www.w3c.org and answer the following questions
 - a. **How did the W3C get started ?** In 1994, Tim Berners-Lee founded the world wide web consortium (W3C) at MIT with CERN, DARPA and the European Commission. (<https://www.w3.org/Consortium/facts>)
 - b. **Who can join the W3C? What does it cost to join ?** Any organization or individual may join. The membership fees vary according to the revenues, type and location of a business. Individuals may join, but there is no class of membership tailored for individuals. The starting fee is \$2,250 for the first two years. (<https://www.w3.org/Consortium/fees>)
 - c. **The W3C home page lists a number of technologies. Choose one that interests you, click on the link and read the associated pages. List three facts or issues you discover.**

Mobile Web Application Best Practices

<https://www.w3.org/TR/mwabp/>

- *Use cookies sparingly*

Excessive use of cookies can negatively impact performance. Best to use cookies for simple data, such as representing user identity to enable automatic sign in. Also, cookies can be disabled by the mobile network or inside the device configurations. Apps must be able to remain functional if cookies are unavailable.
- *Security and privacy*

Use of executed unescaped or untrusted JSON data is dangerous on mobile devices as personal information, such as current location and contact data, may be exposed. Best to use an appropriate data parser, such as JSON-PARSE if using javascript. Or, ensure that data contains no user generated content or that the content is correctly escaped.
- *User Awareness and Control*

Ensure the user is informed if the application needs access to personal or device information. The user must be informed of what kinds of data will be accessed and how it will be used by the application.

2. The internet society takes an active leadership role in issues related to the internet. Visit www.isoc.org and answer the following questions

a. **why was the internet society created ?** to promote the development, evolution and use of the internet for the benefit of all people.

(<http://www.internetsociety.org/who-we-are/mission>)

b. **Determine which local chapter is closest to you. Visit it website. List the URL and activity or service that the chapter provides**

The San Francisco Bay Area Chapter

<http://www.sfbayisoc.org/about-us/>

Access to technical training

Grants and fellowships

c. **How can you join the Internet Society ? what does it cost to join ? would you recommend that beginning web developer join the internet society ? why or why not ?**

Fill out an online application . Its free to join. (<http://www.sfbayisoc.org/join-us/>)

Yes I would recommend a new developer to join.

First its free, so if you feel you aren't benefiting from their services, you didn't waste any money. Second, you would have access to technical training. This will help you improve your web dev skills. Third, if you attend the conferences, meetings or other events, it is an opportunity to network. Find a mentor to help you improve your skills or land your dream job as a web developer.

(<http://www.internetsociety.org/what-we-do> ;

<http://www.internetsociety.org/get-involved/become-member>)

3. The world organization of webmasters (wow) is a professional association dedicated to the support of individuals and organizations that create and manage websites. visit www.webprofessionals.org and answer the follower questions.

a. **How can you join WOW ? what does it cost to join ?** Wow is for anyone with an interest in enhancing their career development .

There are six different classes of membership starting with student at \$29 per year. <https://webprofessionals.org/join/>

- b. **List one of the events in which WOW participates. Would you like to attend this event ? why ? or Why not ?** Content Management Systems (CMS) Fundamentals and Security. Not interested in attending. While the topic sounds interesting, its geared towards training educators on how to teach CMS. I'm more interested in learning what it is and how to apply it to my web skills.

- c. **List three ways that WOW can help you in your future career as a web developer.**

Member Benefits

<http://webprofessionals.org/join/benefits/>

Professional Education and On-line Training. Because the Web is constantly changing, WOW offers discounts on training programs and conferences

Web Professional Certification Program. A certificate that assures professional competency

Employment Information. The ability for corporate members to post employment opportunities and for other members to search for open positions.