

Chapter 1- Web Research Project

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- 1) The World Wide Web Consortium creates standards for the web. Visit its site at <http://www.w3c.org> and then answer the following questions:
 - a) How did the W3C get started?
 - a. The W3C got started when, at the Massachusetts Institute of Technology, Tim Berners-Lee, in 1994, founded the W3C (the World Wide Web Consortium)
 - b) Who can join the W3C? What does it cost you to join?
 - a. Anyone or any organization can join W3C. In the U.S., the fee for organizations that do not have an annual gross revenue between \$50,000,000 and \$100,000,000 or above \$100,000,000 is \$7,900 annually. The fee for enterprises and non-profit organizations with 10 employees or less and are not membership organizations, have an annual revenue of less than \$3,000,000 are entitled to pay \$2,250 annually (this price is only for the first 2 years). All the prices and details can be found at <http://www.w3.org/Consortium/fees?countryCode=US&quarter=04-01&year=2016>.
 - c) The W3C home page lists a number of technologies. Choose one that interests you, click on its link, and read the associated pages. List three facts or issues you discover.
 - a. For Web Application Security, it states that its work aims to secure mash-ups (1), address click-jacking (2), and to create a more robust Web Security Environment.
- 2) The Internet Society takes an active leadership role in issues related to the internet. Visit its site at <http://www.isoc.org> and then answer the following questions:
 - a) Why was the Internet Society created?
 - a. The Internet Society was created “to promote the open development, evolution, and use of the Internet for the benefit of all people throughout the world” (<http://www.internetsociety.org/history>).
 - b) Determine which local chapter is closest to you. Visit its website. List the website’s URL and an activity or service that the chapter provides.
 - a. Closest to me, is the San Francisco Bay Area ISOC Chapter (<http://www.sfbayisoc.org/>). Each year, they host an ISOC Global Leadership Workshop.
 - c) How can you join the internet society? What does it cost to join? Would you recommend that a beginning Web Developer join the Internet Society? Why or why not?
 - a. You can join by signing up at <https://portal.isoc.org/partner/signup?PartnerID=2>. It is completely free to

join and it is for everyone. I would recommend joining if you would like to “help shape the future of the internet.”

- 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 its site at <http://webprofessionals.org> and the answer the following questions:

- a) How can you join WOW? What does it cost you?
 - a. You can join WOW by going to <http://webprofessionals.org/join> and by clicking on the appropriate links. For a student the price is \$29 annually. All prices can be found by visiting <http://webprofessionals.org/join>.
- b) List one of the events in which WOW participates. Would you like to attend this event? Why or why not?
 - a. One event is the Annual Web Design Contest. I would like to attend this because I think it would be fun to compete in a team to create a website for a non-profit agency (someday, once I have learned more and am old enough)
- c) List three ways that WOW can help you in your future career as a web developer.
 - a. WOW could help me by 1) “Working with industry and education, WOW offers the Certified Professional Webmaster, Web designer, and Web Developer programs that webmasters, designers, consultants and developers. (<http://webprofessionals.org/about/webmaster/>)” 2) WOW provides education, training, and multiple levels of Web Professional certification and 3) The U.S. Department of Education and WOW’s effort resulted in Internet Web Professional training programs available online.~~ <http://webprofessionals.org/about/webmaster/>