Chapter 1 Discussion – Check Point 1.1

1. In a couple of sentences, describe the difference between the Internet and the Web.

The internet is the actual network of computers that are linked together. Generally we will use things like routers and satellites to create a global network of interconnected computers, servers, and devices. The web are the actual files of the internet. Whenever someone creates a webpage, they aren’t adding to the internet, because they aren’t linking another computer or device to the global network. Instead, they are adding to the growing compendium of files that anyone can access through the Internet. The web are the files, and the Internet is the network itself.

1. Explain two events that contributed to the commercialization and exponential growth of the Internet.

The first event that really contributed to the commercialization was the Birth of the Web. When it was created in 1991 by Mr. Berners-Lee, it also helped a lot that he made the code freely available. This means that companies had no paywall (to gain the knowledge of how) to jump into the world of the Internet. The first graphical browser also really helped. Having a graphical browser means that you can create beautiful ads and webpages to get people to buy your product and get its name out there. These two things combined came together to create a huge audience for companies to commercialize.

1. Is the concept of universal design important to web developers? Explain your answer.

Yes, this concept is extremely important. This universal design is created so that it makes it possible for any person to use your website. And when you do something to help a group of people access your website (for example, color blind settings), it can help others that you didn’t expect to help (with the same example, people may like the color scheme for color blind people more). Basically, the more you do to help accessibility, the more you can widen your audience, and improve current user’s experience as well.