

THE INTERNET

Expository Essay

12-5-14

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The internet is a cool thing. It is very big and expansive and covers many interests. The internet can do many things like social media, blogs, news, shopping, research, games, music, and a lot more. The internet also powers a lot of infrastructures. A lot of shipping companies use the internet in the infrastructure. Also, businesses use it a lot for communication and for sales tracking, invoicing, a cash register, and more. Also, there have been cloud storage on the internet and online office suites like Google Docs. Ever since the invention of the internet in the 1960's, the uses for the internet has been ever increasing through things like HTTP, the World Wide Web, cloud storage, and even whole operating systems based on the web like Chrome OS and Firefox OS. The internet is a key part of modern life and is essential to businesses, consumers, and entertainment that is ever evolving and increasing in users.

The internet started in the early 1960's as a local area network of connected computers. This used wires to hook computers into each other.

To go on long distance computing, they would use leased phone lines that they would send data over. Next, the DARPA (Defence Advanced Research Projects Agency) founded ARPANET (Advanced Research Project Agency Network). This caused a huge impact on the infant internet, connecting the entire country together and becoming the de facto standard for internet systems. Then, a major revolution happened when TCP/IP was invented, causing much more efficient transport. Then, the HTTP system was invented along with the World Wide Web. Companies like Netscape saw the potential in the WWW and they made products for it. Eventually, the size of the network expanded and it has slowly evolved into what it is today through inventions like JavaScript and CSS.

The Internet still has many more horizons to explore, and many more issues to be discussed. For example, net neutrality is a big topic. Also, there are many more horizons in the distance like cloud computing and software as a service! However, there are still many issues to be worked on like privacy, advertising, and net neutrality. The internet has changed the way that everyone communicates, works, plays, and lives. However, there are still more challenges and horizons to be explored in the future.

BIBLIOGRAPHY

http://www.internetsociety.org/sites/default/files/Brief_History_of_the_Internet.pdf

<http://en.wikipedia.org/wiki/ARPANET>

<https://www.coursera.org/learn/insidetheinternet>

<https://www.coursera.org/learn/insidetheinternet>

<http://www.internethistorypodcast.com>