# History of Da Internet

Bibliography for the final **website** that will be made from scratch, to truly convey the weight and importance of the internet in the past, in the present, and for the future.

- The internet is the most important turning point in the history of mankind, because it turned our individualist species into a hive mind magnitudes more intelligent than before in a collective sense, and degrees dumber in a localized sense, causing the largest and most profound turning point in any and all of human history. Sebastian Kazakov
- The internet is the most important invention in history because without the internet we would be stupid and not gain the knowledge that we have today. Without the internet Nothing else would be possible.-Shawn DeCourcey
- The internet is by far the most influential invention in all of history, due to its effects on the lives of people, its importance in education, documentation, communication, science and innovation, and the world. Trace Flora

Considering every viewpoint and abstraction of our team, the general and simplified consensus follows the same outline that:

The internet is the most important turning point in recorded history, because of it's lasting, universal, and undisputable effects on every clique of humanity.

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### **Annotated Bibliography**

#### Primary Sources:

Darpa. "ARPANET." *Darpa*, 1992, https://www.darpa.mil/about-us/timeline/arpanet. Accessed 3 November 2023.

This website is a documentation of the testing of ArpaNet, and its successes that defined the way we live today, a turning point from the information - locked past. It provides links to several other websites under the Darpa domain, all there to document the creation of what is now the internet.

Darpa. Arpanet in the 1970's. March 1977. File:First-arpanet-imp-log.jpg,

https://en.wikipedia.org/wiki/ARPANET#/media/File:Arpanet\_in\_the\_1970s.png.

Accessed 3 November 2023.

This gallery of documents is the collection of crucial works that were made when structuring and making the ARPANET. They are the meeting notes that forever turned the project in a certain way, plans that would twist the success of the testing, prototypes that were spun from failures and successes, and the general dream that ArpaNet was always striving for in the first place. All of those turns are what made it so profound today, and could only be so if everyone was taken the way it was.

Darpa. Arpanet Logical Map. Original map of the Arpanet system. March 1997.

File:Arpanet\_logical\_map, Darpa,

https://en.wikipedia.org/wiki/File:Arpanet\_logical\_map,\_march\_1977.png. Accessed 3 November 2023.

This image that was digitalized and stored on the internet is the very first prototype of the Arpanet, the computer structure that was made to be able to withstand the effects of a nuclear blast and still keep working, by not centralizing on a single unit, but rather having a archetype for an innumerable amount of connections, synthesized to grow like a virus, a turning point in the structure of information and control.

Elon University. "1960s – 1990s: Internet | Imagining the Internet." *Elon University*, 2007, https://www.elon.edu/u/imagining/time-capsule/150-years/back-1960-1990/. Accessed 3 November 2023.

This personal account is from a man (one)of 8 invitees that ultimately decided what the internet would be. In this journal - style account, the narrator tells the decisions that resulted in success, as well as failure in the future. His account of the story is crucial in conveying the weight of the decisions he made because of their drastic effects in what would become the most important turning point in human history, amplified by the mistakes and successes of that very meeting.

Kreitner, Richard. "This Is the First Article We Ever Published About the Internet." *The Nation*, 19 November 2014,

https://www.thenation.com/article/archive/first-article-we-ever-published-about-internet/.
Accessed 3 November 2023.

This newspaper article used to be in paper, but then was revisited and digitalized because of its success in foreseeing the problems of the "digital divide", the term used for the unequal access to the internet between different demographics of people. This is a very ironic act to partake in, taking a paper document and copying it into the "cloud", perfectly anchoring the weight that the internet has to this day, and how it turned our very actions.

Rutkowski, Anthony. "The Meeting That Changed the DARPA Datagram Internet." *CircleID*, 13 January 2018,

https://circleid.com/posts/20180113\_the\_meeting\_that\_changed\_the\_darpa\_datagram\_int ernet. Accessed 3 November 2023.

This first - hand chronicle of one of the most important meetings in human history dives deep into the details of the event and how it changed the future permanently, solving and creating countless amounts of problems that are slowly starting to get cleaned up. This meeting was the final point from which changing the heart of the internet would be near impossible, because of the start that was decided at the very same meeting. The turn had been taken, and there was no way back on the "highway".

ZDNet. "History of the Internet @." go.gale.com, 9 March 2019,

https://go.gale.com/ps/retrieve.do?tabID=T003&resultListType=RESULT\_LIST&search ResultsType=SingleTab&retrievalId=d27df0f4-7308-4985-8af0-297fcf0c6e65&hitCount =782&searchType=AdvancedSearchForm&currentPosition=5&docId=GALE%7CA6350 1560&docType=Article&sort=R. Accessed 3 November 2023.

This first - hand account of the beginnings of the internet are actually a comprehensive array of steps a company took, and how it(the company) got affected with

the development and commercialization of the internet. This is a great perspective of how even companies had the internet a turning point of their success, like the prime examples: Netflix vs. Blockbuster, or Amazon vs. ToysRUs. This was a time of economical heaves, where the most innovative underdogs bled the brute kings dry, and flipped the market in their favor with the internet.

## **Secondary Sources:**

Burkeman, Oliver. "Forty years of the internet: how the world changed for ever."

The Guardian, 23 October 2009,

https://www.theguardian.com/technology/2009/oct/23/internet-40-history-arpanet.

Accessed 9 November 2023.

This news article contains information from the first forty years of the internet's existence as well as explanations of its impact on the world. The article explains the stories behind some of the parts that make up the internet. One of these is email, created in 1994, that would change communication forever. This innovation is a turning point in communication, and replaced calls and faxes, before anybody could wince at the developments. This innovation was one that was swift, warmly accepted, and crucial in the modern workplace.

Featherly, Kevin. "ARPANET | Definition, Map, Cold War, First Message, & History."

Britannica, 15 September 2023, https://www.britannica.com/topic/ARPANET. Accessed

8 November 2023.

This website contains an explanation of the ARPANET United States defense program. The website describes how when ARPANET was being used, as more academic facilities connected to it, the network began to take on a spider web-like look. This system of linking new devices together as they were added would evolve into the modern internet. This is one of the most important parts of the incredibly influential World Wide Web information system.

Internet Society. "A Brief History of the Internet." Internet Society, 1997,

https://www.internetsociety.org/internet/history-internet/brief-history-internet/. Accessed 8 November 2023.

This website contains a brief history of the internet. The website details not just the history of the internet, but its purpose and influence. For example, the website mentions that due to the internet being open to the public to access, information uploaded to it is visible to all, thus the internet is a great tool for documentation and spreading information. That's one of the reasons why the Internet is such an important and revolutionary idea.

Metz, Cade. "Bob Kahn, the Bread Truck, and the Internet's First Communion." WIRED, 13 August 2012,

https://www.wired.com/2012/08/bob-kahn-internet-hall-of-fame/. Accessed 9 November 2023.

This website contains an article about Bob Kahn, who helped to create the internet. Bob Kahn worked with Vint Cerf to create the Transmission Control Protocol/Internet Protocol. These communication protocols are what's used to interconnect network devices on the internet. This revolutionary system wouldn't have

had its impact on modern culture if it wasn't for Bob Kahn and Vint Cerf. Those innovators and their successes are the foundation of our thesis, with their very developments forever changing the known mindset and approach towards communication, letting humans revisit a technique they thought they had mastered.

Nott, Dan. Hidden Systems: Water, Electricity, the Internet, and the Secrets Behind the Systems We Use Every Day.

Random House Children's Books, 2023.

This book is about the stories behind different systems that people use nearly everyday. One of the systems covered in the book is the internet. The book mentions important parts of the internet, such as messaging other devices, email, using search engines, etc. These smaller systems are very important to the larger internet system, and the world would be a much different place without them, not by opinion, but by fundamental law and universal acceptance of the raze that would happen.

Redding, Anna Crowley. Google It: A History of Google. Feiwel & Friends, 2018.

This is a book about the story of Google and how Larry Page and Sergey Brin created it. The book explores how Google has changed the world and the internet. The Google search engine forever changed the way people learn about things new and old. No longer would people go to a remote location or request help, rather they would find their answers and many more within a matter of seconds, from anywhere, without any complications. We take this scarily for granted today, and do not use the rare and sought gifts we have been bestowed by the internet.

# **Tertiary Sources:**

Science Media Museum. "A short history of the internet."

National Science and Media Museum, 3 December 2020,

https://www.scienceandmediamuseum.org.uk/objects-and-stories/short-history-internet.

Accessed 9 November 2023.

The website is a comprehensible catalog of the history and developments of the internet, providing text, videos, and images to truly tell the story of what the internet once was, what is, and just what might be. This is a very heartwarming and uplifting collage of human progress that highlights the turning points withing the major one that is focused on, shedding light on the smaller, more neglected, but equally important turning points throughout the development of the internet(Which is still growing to this day).

"Early Computers Bring About an Information Revolution, 1945-1979."

Historic U.S. Events, Gale, 2012. Gale In Context: U.S. History, link.gale.com/apps/doc/BT2359030236/UHIC?u=mlin\_s\_plymnhs&sid=bookmark-UHI C&xid=12de649e. Accessed 9 Nov. 2023.

This chronicle is a simple recital of the intentions of the internet, and the developments that took place because of them and their inert paths. The article also brings up key figures, all of who are key heads in the inception and drawing out of the internet and the arpanet. This article as well outright supports our thesis of the sheer influence and turning point that this innovation brought.

Shaw, C. Mitchell. "The Internet: How It Got Here and Where It's Going."

The New American, vol. 39, no. 11, 12 June 2023, pp. 37+. Gale In Context: Opposing Viewpoints,

link.gale.com/apps/doc/A759290116/GPS?u=mlin\_s\_plymnhs&sid=bookmark-GPS&xid=7265164d. Accessed 9 Nov. 2023.

This article about the internet really goes into the niche developments of the internet, and plays on it's significance to humanity, both good and bad. For our thesis, these statements held up with facts are key adaptors to convey the message to any and all walks of people, to unify them under the notion of the paramount influence to humanity from the internet. This influence came from the turning point of the advent of the internet, and is capitalized on by the article when it brings up the effects it had on society from it's very beginnings.

Atkinson, Sam, et al. Timelines of Everything. DK, 2018. Accessed 9 November 2023.

This book is a history of the world, seen through hundreds of different timelines, among them being an excellent one of the ARPANET and the INTERNET, and their importance(prominence) to the rest of the timelines. The timeline greatly emphasizes on the turning point it brought to humanity as a whole, greatly to my groups advantage.

Primary Source Nexus. "History of the Internet ARPANET 1960s."

Primary Source Nexus, August 2015,

https://primarysourcenexus.org/wp-content/uploads/2015/08/HistoryoftheInternet.pdf. Accessed 9 November 2023.

This pdf file is a written documentation of the details and events that happened to the internet and it's growth, and things that happened in turn because of the internet. This timeline extends from 1960 to 2003, and is also citing other key sources for our mutual

development. It helps organize some major verifiable and trusted sources that have better and more eloquent words to say for the same argument we stand behind.

Wikipedia. "Timeline of Internet conflicts."

Wikipedia, 17 July 2006, https://en.wikipedia.org/wiki/Timeline\_of\_Internet\_conflicts.

Accessed 13 November 2023.

This wikipedia article is briefly about the importance of the internet, and then mostly delves into the major current conflicts because of the internet, or at least using it.

These are levels of micro - aggressions and malice that have never been seen so often before, until the internet made a turning point in international relations, and the plays that would come of them.

Atkinson, Sam, et al. Timelines of Everything. DK, 2018. Accessed 9 November 2023.

Burkeman, Oliver. "Forty years of the internet: how the world changed for ever." The Guardian, 23 October 2009,

https://www.theguardian.com/technology/2009/oct/23/internet-40-history-arpanet. Accessed 9 November 2023.

This digital article about the effects of the internets very closely tied to the ideas I had on the cover page, talking about the "conscious brain" that the internet is because of the billions of human contributors, and is a crucial second opinion that agrees with the monumental milestone that the internet crossed by making humans a pseudo - hive mind society, making the whole species 10 fold more capable and knowledgeable as a collective whole, while again agreeing with the adverse individual effects. The point still was held up though, that the internet was the biggest turning point in history, and cannot be outmatched by any other yet recorded invention or innovation.

Enikeev, Ruslan. The internet map. Ruslan Enikeev, 2011.

This website made by a single individual is one that monitors the current usage of the internet and outputs it in variety of fun, recordable, interactive ways. The fact that this is possible by any individual is simply amazing when contrasted to the past of human history, and is a testament to just how much the internet manages to improve the quality of life, and the possibilities and opportunities that are readily available to people. This is a testament to the turning point of just what a "simple", "common", "statistic" person could do today with the power of the internet, compared to the shades and depressals of previous years.

#### Conclusion:

With many of the sources being from what is now the internet, and the assignment itself being taught on the internet, one tends to beg the question: "How has the internet infiltrated our lives so well, and where did it all turn to a head, turn to where we are now?"

That question, will be answered with our website, using the internet's most prestigious capabilities and opportunities to really drive the point well, and home.