

Kathleen Capiral

Hello, this is a personal
website for Dart 449.

Readings	Assignments	Final
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1

As We May Think / How the atom bomb helped give birth to the Internet

In both readings, the topic of the development in technology and human knowledge are discussed by examples of research, concepts and “preliminary” products. Individuals who have contributed in the advancement of technology are considered to be scientists. They are the ones who have analyzed a problem, conducted a research and proposed a solution based on their findings. These scientists who have made progress in technological history were often dismissed during their time but were later on recognized for their exemplary works. For example, Paul Baran, a researcher at Research and Development had found faults within the communication network during the political events of the 1950’s. Baran thus decided to find a way to improve the communication network by coming up with a newer, efficient and cost saving solution. He had a proposed something so different from the norm, which was the use of analog communication, that his idea was dismissed. Although this was an opportunity for advanced technology, it was too “new” for the era and the world just couldn’t handle the change at that time. This becomes the issue in the development of technology. As it was stated in “As We May Think”, the development of concepts was not possible due to the material constraint of that time. In the case of “How the Atomic Bomb Helped Give Birth to the Internet”, proposing a new idea was a simple matter of timing and support from an environment such during the establishment of RAND. Humans have the capacity to manifest ideas and concepts that can be far out of reach but if we were to be able to continue researching, exploring and experiment with these notions the advances of technology would skyrocket. It’s just a matter of accepting and properly implementing them in a way that would help humanity in a positive way.

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As We May Think / How the atom bomb helped give birth to the Internet

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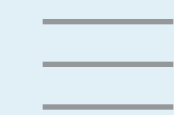
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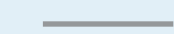
Aside 1

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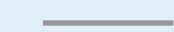
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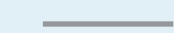
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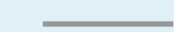
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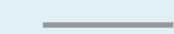
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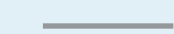
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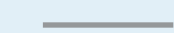
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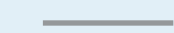
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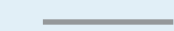
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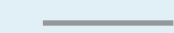
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