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## Homework #10: History of the Internet (7 points)

Due to Gradescope by 11:45 PM on Thursday, October 28<sup>th</sup>
You need to submit a pdf to Gradescope; failure to assign questions to pages will result in a 10% deduction on your grade

Homework Goal: Learn about the history of the Internet; practice written communication skills

Read through this paper about the Internet and then answer the following questions. <a href="https://www.internetsociety.org/wp-content/uploads/2017/09/ISOC-History-of-the-Internet">https://www.internetsociety.org/wp-content/uploads/2017/09/ISOC-History-of-the-Internet</a> 1997.pdf

1 point each. For full credit, your answers should be well thought-out, 3-5 sentences in length and have proper spelling and grammar.

- 1. This paper discusses some of the key founders of the Internet, including Vint Cerf. What were some of Cerf's key contributions?
- 2. Besides Cerf, who were some of the other key players in the development of the Internet? What did they create or develop?
- 3. What problem led to DNS being developed? How does DNS solve this problem?
- 4. From your perspective, what is the most useful application made possible by the Internet? Consider who, and to what degree, this application impacts.
- 5. Many challenges emerged as the Internet grew. List some of these issues and explain how they were addressed.
- 6. What are RFCs and what is their purpose?
- 7. Given what you have read in this article and learned in class so far, predict an issue that could soon arise as the Internet continues to grow and change.