

Eyasu Messele

Professor Mitchell

CS 472

3 May 2024

## HW2

1. This may seem like a cliché question, but I would ask how it feels to be considered as one of the 'fathers' of the internet. As someone who was born in a generation where people can't live their lives without access to the internet, it is hard to believe that there was ever a time without the internet. To be known as a pioneer of such an integral part of everyone's life must be a great feeling.
2. One part of Vint Cerf's talk that really stood out to me was his explanation of the TCP/IP protocols. It's kind of mind-blowing to think that the protocols we take for granted every day as we surf the web, stream videos, or submit our homework online were once just an idea in the minds of pioneers like Cerf. Learning about how these protocols were crafted to tackle early networking challenges gives a whole new appreciation for the bedrock of our current internet. It's like realizing there was a time when the tools we can't live without were just sketches on a drawing board, which really puts into perspective how innovative these advancements were.