

ADDIS ABABA UNIVERSITY

ADDIS ABABA INSTITUTE OF TECHNOLOGY

CENTER OF INFORMATION TECHNOLOGY AND SCIENTIFIC COMPUTING

**Web Design and Development Assignment**

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1. History of the Internet

The internet has revolutionized communications unlike any other inventions. It has brought significant changes in almost every field. The technology is growing so fast due to consistent research and the dedication to improve it.

Like every major invention in the world, the internet has its history on how it came to be this dominant and useful technology. This history revolves around four distinct aspects. The first one being the technological evolution and research on packet switching and ARPANET. There’s the operations and management aspect of a global infrastructure. The 3rd one is about the social aspect, which resulted in a community of individuals working together to improve this technology for the common good. The last aspect is about commercialization aspect resulting a broadly organized and available information infrastructure.

The first ever recorded description of the social interactions that could be enabled through networking was a series of memos written by J.C.R Licklider of MIT in August 1962. His idea was of a globally interconnected set of computers through which everyone could access data easily.