Know your Tech - Crack A Trivia

Cycle 1: Networks and Telecommunications

You'll find hereunder the resources you need to watch and read in order to prepare for the Quiz. All the questions will be related to these resources.

Scoring high enough at the Quiz is important because your mark is a roadblock to access the Pitch, which will grant you the credits for this unit.

Watch and read carefully the resources below, try to understand what is explained, and help yourself some time to benefit from serendipity: take the initiative to discover other aspects of the topic, make your own research, it will be useful for the preparation of your pitch.

The history of telecommunications

Everything You Need to Know About 5G

The forgotten story of the original iPhone released in 1998

Cables, wires and wi-fi

IP addresses and DNS

Packets, routers and reliability

AT&T: The Company Behind the Telephone

The Internet could crash, we need a plan B – Danny Hillis

Discover the physical side of the Internet

How the hyperlink changed everything

The day I turned down Tim Berners-Lee

Fifty Years Ago, the First Communications Satellite Was Launched Into Space

The Roots of Computer Code Lie in Telegraph Code

Forget the Hazy Clouds—The Internet is in the Ocean

<u>Underwater cables hold the internet</u>

As you may think - Vannevar Bush

A free course on EdX:

IT support: Networking Essentials

Go to chapter "Networking Protocols » (watch and read the resources in 'protocols overview', 'Introducing TCP/IP' and 'Network services')

<u>Understanding TCP/IP (Introduction to network protocols – chapter 1)</u> (You'll find this book on Scholarvox. <u>(ionis.scholarvox.com)</u>