How Does The internet Work?

∧ Introduction To the internet
- Network → Group of PC or others devices which AR connected To eachother. All networks when connected Together form The internet.
- 1960 by US

∧ Overview
- To connected all of network's is needed a set of protocols. Defining How the info is sent.
- The datas it is broken into small packets that are sent from your device To a route which checks and sent To next route. Continue do this until reaches its final destination.
- Everything is OK? IP and TCP verify This!
IP → packets to their correct destination.
TCP → Packets are Transmitted reliably and in the correct order.

∧ Basic Concepts and Terminology
- DNS → Translating domain names into IP address
- HTTP → Transfer data between clint and server
- SSL/TLS → Security communication.

∧ Intro HTTP and HTTPS
- HTTP → Server sends an HTTP request back to client, containing The requested data.
- HTTPS → same ↑ but with crypty SSL/TLS