



# Pragmatic Product Leader Course

Become a Product Manager with Superpowers



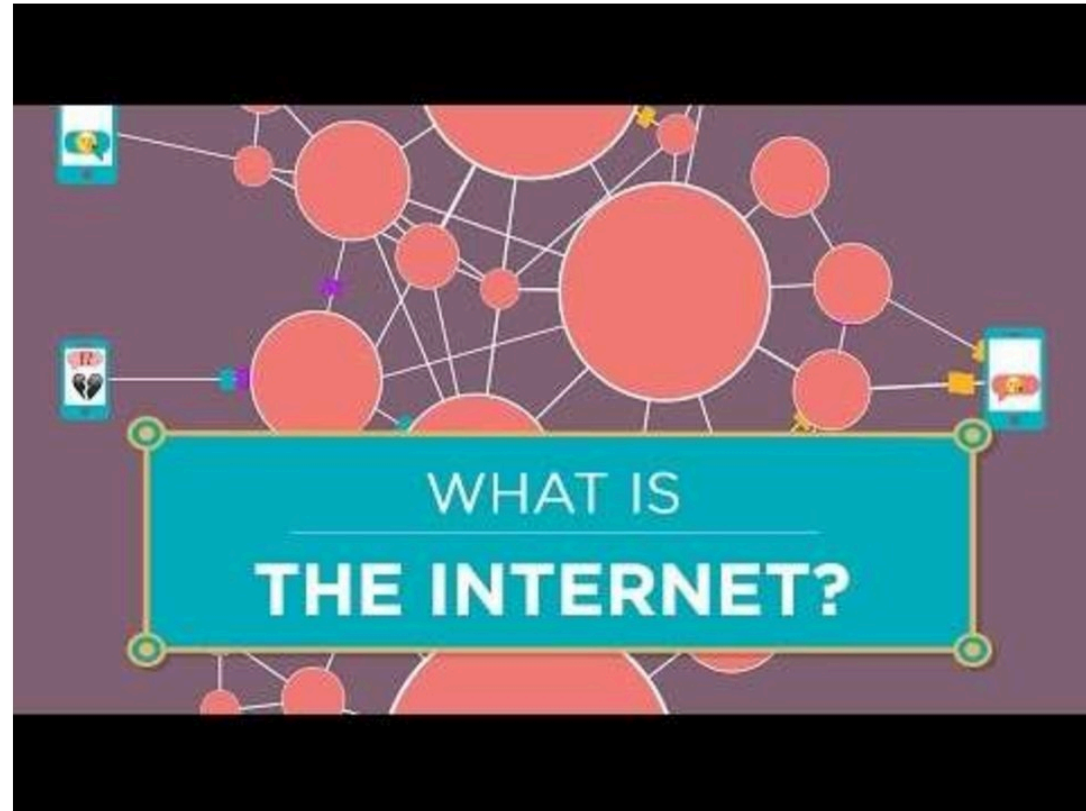
# Lesson 14A Basics Of Internet

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# What is the Internet?

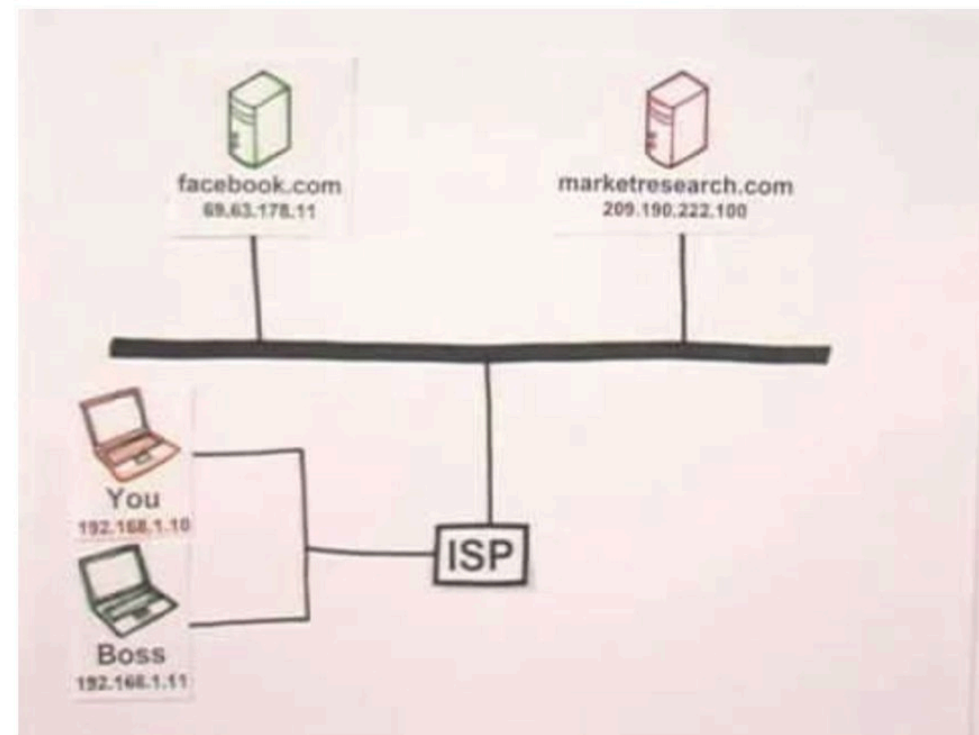
- The internet has revolutionized every aspect of our lives, and we cannot imagine a world without internet
- Internet is a network of networks
- Global network of computers
- Works similar to the postal service but in the magnitude of nanoseconds instead of days
- Internet allows computers to send packets of digital data between each other
- However, since every computer on the network is different, a common language of communication is needed. This language is called the TCP/IP.
- TCP/IP - transmission control protocol/internet protocol





# How does the Internet work?

- Each computer on the internet has a unique identifier called the IP address. Similar to how everyone has a unique PAN card number or SSN number to identify them uniquely.
- Format of IP address: nnn.nnn.nnn.nnn, where nnn falls between 0 and 255
- When you send mail by post, it is important to know who the mail is from
- Similarly, when a data package is sent, it is important to know the IP address of the computer sending and the IP address of the computer it is going to
- The path taken can be different each as long the data package reaches the necessary destination
- The main purpose of the internet is to transport digital data from one place to another
- The internet can has the ability to handle many different kinds of information or digital data
- It is not meant to handle only a specific form digital data
- Because of this simplicity, it is very easy to run new application, i.e., new programs that run on a computer network





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# To conclude

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# Thank you.

