**Everything you need to know about HTTP**

HTTP is the protocol that every web developer should know, as it powers the entire web. Knowing HTTP can certainly help you develop better applications.

I will discuss what HTTP is, how it came to be, where it stands today, and how we got here

**What is HTTP?**

what is HTTP? HTTP is a TCP/IP-based application layer communication protocol that standardizes how clients and servers communicate with each other. It defines how content is requested and transmitted across the internet. By application layer protocol, I mean that it's simply an abstraction layer that standardizes how hosts (clients and servers) communicate. HTTP itself depends on TCP/IP to get requests and responses between the client and server. By default, TCP port 80 is used, but other ports can also be used. HTTPS, however, uses port 443.