

# WEB 3: THE NEW INTERNET?

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## INTERNET: WEB

## WEB 2.0

## WEB3

## CYRPTO

## NFTS

The Web is the common name for the World Wide Web, a subset of the Internet consisting of the pages that can be accessed by a Web browser. Many people assume that the Web is the same as the Internet and use these terms interchangeably. However, the term Internet refers to the global network of servers that makes the information sharing that happens over the Web possible.

There are 3 types of WEB which are used by people now.

Web 1.0 refers to the first stage of the World Wide Web evolution. Earlier, there were only a few content creators in Web 1 with a huge majority of users who are consumers of content. Personal web pages were common, consisting mainly of static pages hosted on ISP-run web servers, or on free web hosting services.

Although Web 1 was a revolution for world, but it had a lot of back drops and as the internet was evolving, the web needed its version 2.

In 2013, Web 2.0 was introduced. Many then more people got interested in it. Google was the

early adopter for Web 2. & So did other Web-developer started taking part in the revolution.

The concept behind Web 2.0 refers to rich web applications, web-oriented architecture, and social web. It refers to changes in the ways web pages are designed and used by the users, without any change in any technical specifications.

So, the major difference between web 1 and web 2.0 is that web 2.0 websites enable users to create, share, collaborate and communicate their work with others, without any need of any web design or publishing skills. These capabilities were not present in Web 1 environment. Now a days, almost every Website is based on Web 2.0 environment.

As the internet grew and everyone had almost adopted it. The Web enthusiast wanted something more decentralized and techier.

Web3 is an idea for a new iteration of the World Wide Web based on blockchain technology, which incorporates concepts including decentralization and token-based economics.

Now when we talk about blockchain technology, it means it's a system of recording information in a way that makes it difficult or impossible to change, hack, or cheat the system. Blockchain is often referred to digital ledger (DLT).



There are two aspects of Web3 which are often in talks, and even you may have heard about it. Cryptocurrency and NFTs.

A cryptocurrency, referred to as crypto, is a digital currency designed to work as a medium of exchange through a WEB3 that is decentralized, such as a government or bank, to uphold or maintain it. Bitcoin and Ethereum are leading and trusted crypto.

NFTs, Non-fungible token. The meaning is in its words. Non-fungible which means its unique. NFTs are basically digital art. In current market level most NFTs are part of the Ethereum blockchain. And NFTs are purchased and sold in the form of ETH or other cryptos.