Web 5.0

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In news– Recently, former Twitter CEO Jack Dorsey has announced his vision for a **new decentralised web platform** that is being called Web 5.0 and is being **built with an aim to return "ownership of data and identity to individuals".**

What is Web 5.0?

- Being **developed by Dorsey's Bitcoin business unit, The Block Head (TBH)**, Web 5.0 is **aimed at "building an extra decentralized web** that puts one in control of your data and identity".
- Simply put, **Web 5.0 is 'Web 2.0 plus Web 3.0'** that will **allow users to 'own their identity'** on the Internet and '**control their data'.**
- **Both Web 3.0 and Web 5.0 envision an Internet without threat of censorship –** from governments or big tech, and without fear of significant outages.

- Web 5.0 is different from Web 3.0, because **Web 3.0 isn't truly decentralized or owned by its users, but is instead controlled by various "venture capitalists and limited partners".**

Web 1.0, Web 2.0 and Web 3.0-

- **Web 1.0 was the first generation of the global digital communications network**. It is often referred to as the **"read-only" Internet made of static web-pages** that only allowed for passive engagement.
- The next stage in the evolution of the **Web 2.0 was the "read and write" Internet.**
- Users were now able to communicate with servers and other users leading to the creation of the social web. This is the world wide web that we use today.
- **Web 3.0 is an evolving term that is used to refer to the**

next generation of Internet — a "read-write-execute" web — with decentralisation as its bedrock.

- It speaks about a **digital world, built leveraging the blockchain technology**, where people are able to interact with each other without the need of an intermediary.
- **Web 3.0 will be driven by Artificial Intelligence and machine learning** where machines will be able to interpret information like humans.

Further reading: https://journalsofindia.com/web-3-0/