View on Web

5 Questions You Should Ask Before Using the Metaverse

30th May,2023



The Metaverse has become a buzzword in recent years, gaining popularity, especially after Facebook's announcement of rebranding as Meta, with a vision to create a virtual world that facilitates socializing, working, playing, and learning. It is not a single entity but a network of digital spaces that can be accessed through various devices such as smartphones, computers, or Virtual Reality (VR) headsets. Meta Horizon, Roblox, Fortnite, Decentraland, and Sandbox are examples of existing or upcoming Metaverse platforms. The Metaverse market was valued at $27.21 billion in 2020 and is projected to reach $824.53 billion by 2030.

The Metaverse offers a plethora of opportunities for entertainment, education, commerce, creativity, and social connection. However, it also presents several challenges and risks to users and society as a whole. Exploring the Metaverse is like venturing into uncharted waters - exciting and full of promise, but also potentially hazardous and difficult to navigate without proper guidance.



Here are The 5 Questions Users Need to Ask Before Exploring This Immersive 3D World.

1. How will The Metaverse Affect Your Identity and Privacy?

One of the main attractions of the Metaverse is that you can create and customize your digital avatar. This can be anything from a realistic representation of yourself to a fantastical creature or character. You can also switch between different avatars depending on the

context or mood. However, this also raises questions about your identity and privacy. How will you manage your online persona and reputation across different platforms and communities? How will you protect your data and biometric information from being collected or misused by third parties? How will you ensure that your avatar is not impersonated or hacked by malicious actors?

To safeguard your identity and privacy in the Metaverse, you should know the terms and conditions of each platform you use, as well as the privacy settings and controls available to you. It would help if you also used strong passwords and encryption tools to secure your accounts and devices. Moreover, you should be careful about what information you share online and who you interact with. As the French writer Leon Bloy once wrote: “The worst evil is not to commit crimes but to fail to do the good one might have done.”

2. How will The Metaverse Impact Your Mental Health and Well-being?

The Metaverse can be a source of fun, relaxation, and inspiration for many people. It can also provide opportunities to learn new skills, explore new cultures, and meet new friends. However, it can harm your mental health and well-being if you use it excessively or irresponsibly.

Some of the potential risks of using the Metaverse are getting glued to Metaverse platforms for long hours, distancing yourself from family life, experiencing withdrawal symptoms after unhindered addiction, exposure to cyberbullying and harassment from malafide users and the risks of being fed with lies and propaganda. Using the Metaverse can be like walking down a dark alley; it can be exciting and thrilling, but it can also be dangerous and filled with unseen potential risks.

3. How will The Metaverse Affect Your Social Skills and Relationships?

The Metaverse can elevate your social abilities and relationships by granting you access to people from diverse backgrounds, locations, and interests. It can bolster your confidence and provide you with enhanced control over your interactions, potentially helping you overcome social anxiety or shyness. However, the Metaverse may also diminish your social aptitude and connections by decreasing face-to-face communication with others. Furthermore, misunderstandings or conflicts may arise due to the absence of non-verbal cues or feedback in digital interactions. To enrich your social skills and relationships in the Metaverse, it is crucial to view it as a supplement, not a replacement for real-life encounters. It is essential to know how you express yourself online and how others perceive you. In addition, it is essential to show empathy and support for others both online and offline.

4. How will The Metaverse Change Your Work and Education?

The Metaverse has the potential to revolutionize your work and education by allowing remote collaboration, innovation, and productivity. It offers increased flexibility, accessibility, and diversity for workers and learners alike. However, the Metaverse may also bring new challenges and demands for skills, infrastructure, and regulation, which could disrupt your work and education. It may also increase competition, inequality, and exploitation for workers and learners. For instance, without proper regulation, the Metaverse could create a major imbalance of power and resources between those who can access high-end technology and those who cannot. To adapt to the changes that the Metaverse brings to your work and education, it is crucial to embrace lifelong learning and upskilling to keep up with evolving technologies and trends. While utilizing the Metaverse's benefits, it is critical to remain aware of its limitations and potential risks. Furthermore, advocating for fair and ethical practices and policies in the Metaverse that protect your rights and interests as a worker or learner is essential.

5. How will The Metaverse Shape Your Culture and Society?

The Metaverse can enrich your culture and society by nurturing creativity, diversity, and inclusivity. It can also foster global awareness, understanding, and collaboration. Nevertheless, the Metaverse can threaten your culture and society by undermining values, norms, and traditions, leading to conflicts, divisions, and inequalities. To help build a positive and sustainable culture and society in the Metaverse, it is essential to appreciate and honour differences while identifying shared objectives and common ground. Participating in civic engagement, social responsibility, and collective action is also critical to promoting a healthy and thriving community.



CSM Immerse – An Immersive Metaverse Platform

CSM Immerse, an avant-garde Metaverse stack birthed from CSM's offerings in Emerging Technologies Services, exudes an immersive essence. This amalgamation intertwines the realms of data sciences, Extended Reality (ER) frameworks, sensory hardware, cloud analytics, edge computing, 5G networking, and blockchain networks, all harmoniously aligned with a Web3 framework. Unlocking the vast frontiers of technology, CSM Immerse traverses various domains with its prowess in manufacturing, infrastructure, healthcare, education, and productivity.

By assimilating CSM Immerse into their IT ecosystem, public sector agencies, local governments, and city planners acquire the means to navigate the cacophony of unstructured data. From seamlessly monitoring evacuations during natural disasters to orchestration of mining stacks and supply chains, from virtually inspecting warehouses in cold storage to pioneering breakthroughs in healthcare and research, CSM's meta-stack can potentially be the catalyst for transformation of public services into Gov 4.0.

The Metaverse is a thrilling and inescapable phenomenon that will revolutionize every aspect of human existence. However, it is not a utopian or dystopian realm, but instead a mirror that reflects our decisions and deeds.



AUTHOR:

Jayajit Dash

Senior Manager- Corporate Communications (Marketing)

© Copyright CSM Technologies, Level-6, E/56, Infocity, Chandrasekharpur, Bhubaneswar, Odisha - 751024