

Applied containerization & Orchestration

Assignment- 1

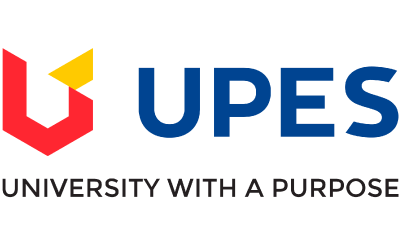
Metaverse: The Future World

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| ASSIGNMENT 1 (Metaverse: The Future World) M.M: 40 Marks  Computer Science and Engineering is a combination of various IT specializations. A Computer Engineer should have the knowledge of other domains apart from their specialized domain. As a DevOps specialist you should also have the basic knowledge of other domain like AIML, Cloud Computing, IoT, Blockchain, Cyber Security, Data Science, Graphics and Gaming etc. The application areas of these domains are also needed for a Computer Science Engineer. The main purpose of this assignment to study other domains and write the insights in your words. I have chosen some real application-based topic and many researchers are working in these areas. I have listed five topics in a separate Excel Sheet to get you know the real-time application of Metaverse in Education, Healthcare and Gaming Industry. I have given 5 topics to each student. 3-4 students will have same repeated topics to compare the level of understanding. |
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Topic 1 -Difference between Metaverse, AR and VR

Metaverse-

Is an alleged technology that will replace internet in due time. The next platform and medium will be even more immersive , an embodied internet , where you are in the experience , not just looking at it and we call this metaverse says Mark Zuckerberg who changed his company name from Facebook to meta commemorating the importance and scope of metaverse in the future. Metaverse as a word is created in the conjugation of 2 words, that is “meta” a term derived from Greek origin which is a prefix that meaning beyond and “verse” derived from the word universe. So, it literally translates to beyond the universe. Metaverse refers to an artificial world

Security Threat in Metaverse

Advanced features of Metaverse

Role of Blockchain in Metaverse

Future Application of Metaverse

Bibliography and references list

Topic 1

<https://www.forbes.com/sites/cathyhackl/2020/07/05/the-metaverse-is-coming--its-a-very-big-deal/?sh=27fbc966440f>