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(57) Abstract:

Exemplary embodiments of the present disclosure are directed towards a decentralized system for a unified metaverse space and a user interaction, comprising an object management server configured to manage a objects in the unified metaverse space for the user interaction, the object management server comprising a metaverse resource layer configured to facilitate for creating metaverse environment through the computing devices, a metaverse communication layer configured to provide the network by a communication mediums for the user interaction, a metaverse orchestration layer configured to stabilize and regulate a metaverse platform as per business, social, and moral ethics requirements, a metaverse interface and spatial layer configured to integrate computing devices to sense the gestures, voice, haptic and objectron of users, a metaverse experiencing layer configured to provide a metaverse experience to the users through the computing devices.

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