CLAIMS

1. A gaming engine smart contract system, comprising:

a gaming engine programmed with an execution framework, a software development environment, and an architecture, the gaming engine being configured to provide a set of gaming engine services with predefined tools for digital content developers to create a set of game engine generated environments;

a smart contract system programmed with the execution framework and configured to provide smart contract services associated with transactions that are based on electronically verifiable conditions;

a digital twin system configured to manage a set of digital twins associated with the gaming engine and the smart contract system; and

an AR/VR/MR interface system operably coupled with the digital twin system and configured to provide at least one of an augmented reality interface, a virtual reality interface, or a mixed reality interface, wherein the at least one of the augmented reality interface, the virtual reality interface, or the mixed reality interface interacts with the set of digital twins and uses the set of gaming engine services.

2. The gaming engine smart contract system of claim 1, wherein the AR/VR/MR interface system is configured to provide a user experience associated with the smart contract system.

3. The gaming engine smart contract system of claim 2, wherein the AR/VR/MR interface system is configured to provide the user experience associated with at least one of contract development, contract execution, or delivery of services.

4. The gaming engine smart contract system of claim 2, wherein the AR/VR/MR interface system is configured to provide the user experience as an immersive virtual reality experience.

5. The gaming engine smart contract system of claim 2, wherein the AR/VR/MR interface system is configured to provide the user experience as a mixed reality environment overlay for a specific environment associated with a smart contract managed by the smart contract system.

6. The gaming engine smart contract system of claim 5, wherein the AR/VR/MR interface system is configured to provide the user experience as a visualization overlay.

7. The gaming engine smart contract system of claim 6, wherein the visualization overlay presents a paint color overlaid on a house for a customer looking at the house.

8. The gaming engine smart contract system of claim 2, wherein the user experience is associated with a digital twin of the set of digital twins that responds to a user while the user is interacting with an environment.

9. The gaming engine smart contract system of claim 2, wherein the AR/VR/MR interface system is further configured to interact with at least one digital twin in the set of digital twins associated with at least one of the gaming engine, the set of game engine generated environments, or the smart contract system.

10. The gaming engine smart contract system of claim 8, further comprising a digital twin user interface configured to provide access to digital twin services for users of the gaming engine smart contract system.

11. The gaming engine smart contract system of claim 10, wherein the digital twin user interface further includes a graphical user interface (GUI).

12. The gaming engine smart contract system of claim 11, wherein the digital twin user interface is further configured to visualize contract execution associated with the smart contract system within the GUI.

13. The gaming engine smart contract system of claim 12, wherein the digital twin user interface is further configured to visualize contract execution based on data inputs that include at least one of weather, users, or economic conditions.

14. The gaming engine smart contract system of claim 1, further comprising:

an intelligent agent system programmed with smart contract configuration services that:

configure smart contracts for the smart contract system;

negotiate contract terms for smart contracts executed by the smart contract system;

draw attention from digital agents other than agents of the intelligent agent system; and

recognize attention paid to an asset by the digital agents other than agents of the intelligent agent system and propose or implement a response to the paid attention.

15. The gaming engine smart contract system of claim 1, further comprising:

a user interface system operatively coupled with the gaming engine and the smart contract system, the user interface system programmed to at least one of operate, maintain, update, improve, or integrate both the gaming engine and the smart contract system in response to a user input to the user interface system; and

a marketing/advertising system using the user interface system and in association with the gaming engine and the smart contract system.