CLAIMS

1. A method comprising:

implementing a tokenization user interface;

interpret a token description in response to user operations with the tokenization user interface;

interpreting an asset class description in response to user operations with the tokenization user interface;

interpreting a token link description indicating a token performance, wherein the token performance is based on at least one beneficial characteristic of at least one asset of an asset class corresponding to the asset class description, and the at least one beneficial characteristic indicates at least one feature of the at least one asset, other than a present and/or future market value of the at least one asset, that increases the token performance;

generating at least one asset class linked token in response to the token link description and the asset class description; and

exposing the at least one asset class linked token to a token marketplace system.

2. The method of claim 1, wherein the asset class description comprises at least one of:

a fungible asset class description;

a non-fungible asset class description;

a value stream associated with an asset class corresponding to the asset class description;

a value change description associated with an asset class corresponding to the asset class description; or

a value class characterization associated with an asset class corresponding to the asset class description.

3. The method of claim 1, wherein the asset class description comprises a description corresponding to at least one of:

a precious metal asset class;

an asset pre-cursor;

a fiat currency asset class;

a real estate asset class;

a financial asset class;

a security asset class;

an intellectual property asset class;

a production asset class;

a beneficiary asset of at least one of the foregoing;

a derivative asset of at least one of the foregoing; or

a combined asset of at least one of the foregoing.

4. The method of claim 1, wherein the at least one beneficial characteristic of the at least one asset comprises at least one of:

a risk profile of the at least one asset;

a risk profile of the asset class;

a volatility of the at least one asset class;

a volatility of the asset class;

a liquidity of the at least one asset; or

a liquidity of the asset class.

5. The method of claim 1:

wherein interpreting the token description further comprises a token performance characteristic, wherein the token performance characteristic is based on the at least one beneficial characteristic of the at least one asset class linked token; and

wherein generating the at least one asset class linked token is further in response to the token performance characteristic.

6. The method of claim 5, wherein the token performance characteristic further comprises at least one of:

a token value;

a token estimated future value;

a token volatility;

a token risk profile; or

a token index description.

7. The method of claim 1, wherein,

the token performance is based on,

a beneficial characteristic of a first at least one asset that increases a first feature of the token performance, and

a beneficial characteristic of a second at least one asset that increases a second feature of the token performance,

the beneficial characteristic of the first at least one asset is different than the beneficial characteristic of the second at least one asset, and

the first feature of the token performance that is increased by the beneficial characteristic of the first at least one asset is different than the second feature of the token performance that is increased by the beneficial characteristic of the second at least one asset.

8. The method of claim 1, wherein,

a feature of a first at least one asset causes a decrease of a feature of the token performance, and

a beneficial characteristic of a second at least one asset indicates at least one feature of the second at least one asset that increases the feature of the token performance and at least partially offsets the decrease of the feature of the token performance by the first at least one asset.

9. The method of claim 1, wherein generating the at least one asset class linked token further comprises:

receiving the asset class description via user operations with the tokenization user interface, and

populating the at least one asset class linked token with at least one recommended asset based on the asset class description, wherein the at least one recommended asset is based on the at least one beneficial characteristic indicating at least one feature of the at least one asset that increases the token performance of the at least one asset class linked token.

10. The method of claim 1, further comprising: displaying, via the tokenization user interface, a token performance description of the at least one asset class linked token, wherein the token performance description includes a beneficial characteristic description of the at least one feature of the at least one asset, other than a present and/or future market value of the at least one asset, that increases the token performance of the at least one asset class linked token.

11. The method of claim 1, wherein generating the at least one asset class linked token further comprises:

receiving, via user operations with the tokenization user interface, the at least one beneficial characteristic of the at least one asset of the asset class, and

populating the at least one asset class linked token with at least one recommended asset based on the asset class description, wherein the at least one recommended asset is based on at least one feature of the at least one recommended asset that increases the token performance of the at least one asset class linked token in accordance with the at least one beneficial characteristic received via the user operations with the tokenization user interface.

12. The method of claim 1, wherein generating the at least one asset class linked token further comprises:

receiving, via user operations with the tokenization user interface, an asset description of at least one asset to be linked to the at least one asset class linked token,

determining the at least one asset that corresponds to the asset description,

determining the at least one beneficial characteristic based on at least one feature of the at least one asset, and

determining the token performance based on the at least one beneficial characteristic.

13. The method of claim 12, wherein the at least one beneficial characteristic includes at least one of,

a hard link between the token performance and an actual value of the at least one feature of the at least one asset, or

a soft link between the token performance and an expected value of the at least one feature of the at least one asset.

14. The method of claim 1, wherein generating the at least one asset class linked token further comprises:

receiving, via user operations with the tokenization user interface, an intended performance value of the at least one asset class linked token, and

populating the at least one asset class linked token with at least one recommended asset based on the asset class description, wherein the at least one recommended asset is based on the intended performance value of the at least one asset class linked token.

15. The method of claim 14, wherein generating the at least one asset class linked token further comprises:

performing a comparison a projected performance value of the at least one asset class linked token, based on the at least one recommended asset, with the intended performance value of the at least one asset class linked token, and

presenting, via the tokenization user interface, a description of the comparison of the projected performance value with the intended performance value,

wherein the tokenization user interface facilitates an iterative adjustment of the at least one asset class linked token until the projected performance value of the at least one asset class linked token is within a threshold of the intended performance value of the at least one asset class linked token.

16. A system, comprising:

a tokenization controller configured to implement a tokenization user interface, the tokenization controller comprising:

a token definition circuit structured to interpret a token description in response to user operations with the tokenization user interface;

an asset definition circuit structured to interpret an asset class description in response to user operations with the tokenization user interface;

an asset backing circuit structured to,

interpret a token link description indicating a token performance, wherein the token performance is based on at least one beneficial characteristic of at least one asset of an asset class corresponding to the asset class description, and the at least one beneficial characteristic indicates at least one feature of the at least one asset, other than a present and/or future market value of the at least one asset, that increases the token performance, and

generate at least one asset class linked token in response to the token link description and the asset class description; and

a token deployment circuit structured to expose the at least one asset class linked token to a token marketplace system; and

a token deployment controller configured to implement an asset class backed token transactions, the token deployment controller comprising:

a token offering component configured to publish the at least one asset class linked token to the token marketplace system;

a token contract component configured to execute a smart contract to acquire the at least one asset class linked token; and

a token recording component configured to record transactions of the at least one asset class linked token in response to execution of the smart contract.