CLAIMS

1. A method comprising:

implementing a tokenization user interface;

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

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

interpreting a token link description comprising a token performance representation, wherein the token performance corresponds to a plurality of beneficial characteristics of at least one asset of an asset class corresponding to the asset class description, and the plurality of beneficial characteristics include an asset value of the at least one asset and at least one additional beneficial characteristic of the at least one asset;

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 the asset class corresponding to the asset class description;

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

a value class characterization associated with the 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 additional 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;

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

6. The method of claim 5, wherein the token performance representation 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 representation corresponds to,

a first beneficial characteristic of a first at least one asset that, and

a second beneficial characteristic of a second at least one asset,

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

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

receiving the asset class description via the 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 plurality of beneficial characteristics.

9. 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 for each of the plurality of beneficial characteristics.

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

receiving, via the user operations with the tokenization user interface, the plurality of beneficial characteristics 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 corresponds to the plurality of beneficial characteristics received via the user operations with the tokenization user interface.

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

receiving, via the 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 plurality of beneficial characteristics based on corresponding features of the at least one asset, and

determining the token performance representation based on the plurality of beneficial characteristics.

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

receiving, via the 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.

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

performing a comparison of 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, the projected performance value and 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.

14. 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 the user operations with the tokenization user interface;

an asset backing circuit structured to,

interpret a token link description comprising a token performance representation, wherein the token performance representation corresponds to a plurality of beneficial characteristics of at least one asset of an asset class corresponding to the asset class description, and the plurality of beneficial characteristics include an asset value of the at least one asset and at least one additional beneficial characteristic of the at least one asset, 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.