WHAT IS CLAIMED IS:

1. A digital content management system comprising:

a digital content information reception unit configured to receive digital content, and a number of pieces of non-fungible token (NFT) content to be generated based on the digital content;

a digital content conversion unit configured to generate a number of pieces of NFT digital content equal to the number of pieces of NFT content by converting the digital content;

an NFT generation unit configured to generate an NFT based on a blockchain for each of the generated pieces of NFT digital content; and

a checking unit configured to, when playing back one of the generated pieces of NFT digital content, check an NFT generated for the NFT digital content to be played back.

2. The digital content management system of claim 1, wherein the digital content conversion unit is further configured to convert the digital content so that the generated pieces of NFT digital content have different qualities, respectively.

3. The digital content management system of claim 2, wherein:

the digital content is source sound content; and

each of the generated pieces of NFT digital content is generated by shortening a playback time of the digital content.

4. The digital content management system of claim 1, further comprising a digital content playback unit configured to receive an NFT digital content playback command from a user, to check an owner of an NFT for NFT digital content corresponding to the playback command via the checking unit, and to play back the NFT digital content corresponding to the playback command only when the owner matches the user.

5. The digital content management system of claim 4, further comprising a digital content storage unit configured to store the pieces of NFT digital content generated by the digital content conversion unit;

wherein the digital content playback unit is further configured to search for the NFT digital content corresponding to the playback command in the digital content storage unit and to play back the retrieved NFT digital content.

6. The digital content management system of claim 1, further comprising a token trading unit configured to allow the NFT generated for each of the generated pieces of NFT

digital content to be traded and to include a history of the trading in the generated NFT.

7. A digital content management method, the digital content management method being performed by a digital content management system having a central processing unit (CPU) and memory, the digital content management method comprising:

a digital content information reception step of receiving digital content, and a number of pieces of non-fungible token (NFT) content to be generated based on the digital content;

a digital content conversion step of generating a number of pieces of NFT digital content equal to the number of pieces of NFT content by converting the digital content;

an NFT generation step of generating an NFT based on a blockchain for each of the generated pieces of NFT digital content; and

a checking step of, when playing back one of the generated pieces of NFT digital content, checking an NFT generated for the NFT digital content to be played back.

8. The digital content management method of claim 7, wherein the digital content conversion step comprises converting the digital content so that the generated pieces of NFT digital content have different qualities, respectively.

9. The digital content management method of claim 8, wherein:

the digital content is source sound content; and

each of the generated pieces of NFT digital content is generated by shortening a playback time of the digital content.

10. The digital content management method of claim 7, further comprising a digital content playback step of receiving an NFT digital content playback command from a user, checking an owner of an NFT for NFT digital content corresponding to the playback command in the checking step, and playing back the NFT digital content corresponding to the playback command only when the owner matches the user.

11. The digital content management method of claim 10, further comprising a digital content storage step of storing the pieces of NFT digital content generated in the digital content conversion step in a digital content storage unit;

wherein the digital content playback step comprises searching for the NFT digital content corresponding to the playback command in the digital content storage unit and playing back the retrieved NFT digital content.

12. The digital content management method of claim 7,

further comprising a token trading step of allowing the NFT generated for each of the generated pieces of NFT digital content to be traded and including a history of the trading in the generated NFT.

13. A non-transitory computer-readable storage medium having stored thereon a computer program that, when executed by a processor, causes the processor to execute the method of any one of claims 7 to 12.

14. A computer program that, when executed by a processor, causes the processor to execute the method of any one of claims 7 to 12.