[DESCRIPTION]

[Title]

INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD

[Technical Field]

[0001]

The present invention relates to an information processing apparatus and an information processing method, and particularly, to an information processing apparatus and an information processing method that can improve convenience of a voice AI assistance service used in coordination with content.

[Background Art]

[0002]

In recent years, a voice AI assistance service is rapidly spreading. For example, when an end user uses the voice AI assistance service and questions "Where am I?" an answer "You are in a central park" is returned based on the current position of the end user (for example, see PTL 1).

[Citation List]

[Patent Literature]

[0003]

[PTL 1]

Japanese Patent Laid-Open No. 2016-4270

[Summary]

[Technical Problem]

[0004]

Incidentally, there is a request for using the voice AI assistance service in coordination with content reproduced by a receiver, such as a television receiver and a mobile receiver. However, such a technical system is not established, and a technique for improving the convenience of the voice AI assistance service used in coordination with content is desired.

[0005]

Embodiments of the present invention can improve the convenience of a voice AI assistance service used in coordination with content.

[Solution to Problem]

[0006]

According to a first aspect of the present invention, there is provided an information processing apparatus including an insertion unit that inserts a token into an audio stream of the content, the token being related to use of a voice AI assistance service in coordination with content.

[0007]

The information processing apparatus according to the first aspect of the present invention may be an independent apparatus or may be an internal block included in one apparatus.

[0007a]

According to a second aspect of the present invention, there is provided an information processing method of an information processing apparatus, wherein the information processing apparatus inserts a token into an audio stream of the content, the token being related to use of a voice AI assistance service in coordination with conten

[0008]

In the information processing apparatus and the information processing method according to the above aspects of the present invention , the token related to the use of the voice AI assistance service in coordination with the content is inserted into the audio stream of the content.

[0009]

According to a third aspect of the present invention, there is provided an information processing apparatus including a detection unit that detects, from an audio stream of content, a token related to use of a voice AI assistance service in coordination with the content.

[0010]

The information processing apparatus according to the third aspect of the present invention may be an independent apparatus or may be an internal block included in one apparatus.

[0010a]

According to a fourth aspect of the present invention, there is provided an information processing method of the information processing apparatus, wherein the information processing apparatus detects, from an audio stream of content, a token related to use of a voice AI assistance service in coordination with the content.

[0011]

In the information processing apparatus and the information processing method according to the above aspects of the present invention , the token related to the use of the voice AI assistance service in coordination with the content is detected from the audio stream of the content.

[Advantageous Effect of Invention]

[0012]

According to the above aspects of the present invention, the convenience of the voice AI assistance service used in coordination with the content can be improved.

[0013]

Note that the advantageous effects described here may not be limited, and the advantageous effects may be any of the advantageous effects described in the present disclosure.

[Brief Description of Drawings]

[0014]