as users who do not want to grasp the text. Providing the text to such users only unnecessarily increases the data traffic.

[0005]

Embodiments of the present invention provide a voice chat apparatus, a voice chat method, and a program that achieve appropriate control on whether or not to provide text obtained as a result of voice recognition on voice in voice chat.

[Solution to Problem]

[0006]

According to a first aspect of the present invention, there is provided a voice chat apparatus included in one of a plurality of voice chat systems configured to enable voice chat, the voice chat apparatus including a voice receiving unit configured to receive voice in voice chat, a text acquiring unit configured to acquire text obtained as a result of voice recognition on the voice, and a transmission control unit configured to control, on the basis of whether or not display of a voice recognition result is performed in the voice chat system that is a communication destination, whether or not to transmit text data including the text to the communication destination; a text receiving unit configured to receive text; and a voice acquiring unit configured to acquire voice obtained as a result of voice synthesis on the text, wherein the transmission control unit transmits text data to the voice chat system that displays the voice recognition result and is the communication destination, and transmits voice data to the voice chat system that does not display the voice recognition result and is the communication destination, the text data including the text received by the text receiving unit, the voice data being obtained as the result of voice synthesis on the text.

[0007]
In an embodiment of the present invention, the text acquiring unit starts acquiring the text when the display of the voice recognition result is performed in any of the voice chat system as the destination.
[0008]
In this embodiment, the text acquiring unit may stop acquiring the text when the display of the voice recognition result is not performed in any of the voice chat system as the destination.
[0009]
Further, in an embodiment of the present invention, the transmission control unit controls, on the basis of whether an auxiliary apparatus configured to display a voice recognition result is included in the voice chat system that is the communication destination, whether or not to transmit the text data to the communication destination.
[0010]
In this embodiment, the text acquiring unit may start acquiring the text when the auxiliary apparatus is included in any of the plurality of voice chat systems.
[0011]
Moreover, the text acquiring unit may stop acquiring the text when the auxiliary apparatus is included in none of the plurality of voice chat systems.
[0012]
Further, in an embodiment of the present invention, the voice chat apparatus further includes a text receiving unit configured to receive text, and a voice acquiring unit configured to acquire voice obtained as a result of voice synthesis on the text. The transmission control unit controls, on the basis of whether or not the display of the voice recognition result is performed in the voice chat system that

is the communication destination, whether or not to transmit text data including the text received by the text receiving unit to the communication destination.

[0013]

In this embodiment, the text receiving unit may receive the text input to an auxiliary apparatus connected to the voice chat apparatus.

[0014]

Further, in an embodiment of the present invention, the text acquiring unit transmits voice data indicating the voice to a server capable of communicating with the voice chat apparatus, and the text acquiring unit receives, from the server, text obtained as a result of voice recognition on the voice indicated by the voice data.

[0015]

According to a second aspect of the present invention, there is provided a voice chat method performed by a voice chat apparatus included in one of a plurality of voice chat systems configured to enable voice chat, the method including the steps of receiving voice in voice chat, acquiring text obtained as a result of voice recognition on the voice, and controlling, on the basis of whether or not display of a voice recognition result is performed in a voice chat system that is a communication destination, whether or not to transmit text data including the text to the communication destination; receiving text; and acquiring voice obtained as a result of voice synthesis on the text, wherein text data is transmitted to the voice chat system that displays the voice recognition result and is the communication destination, and voice data is transmitted to the voice chat system that does not display the voice recognition result and is the communication destination, the text data including the text received by the text receiving unit, the voice data being obtained as the result of

voice synthesis on the text.

[0016]

According to a third aspect of the present invention, there is provided a program, which is a voice chat apparatus included in one of a plurality of voice chat systems configured to enable voice chat, for causing a computer to execute the procedures of receiving voice in voice chat, acquiring text obtained as a result of voice recognition on the voice, and controlling, on the basis of whether or not display of a voice recognition result is performed in a voice chat system that is a communication destination, whether or not to transmit text data including the text to the communication destination; receiving text; and acquiring voice obtained as a result of voice synthesis on the text, wherein text data is transmitted to the voice chat system that displays the voice recognition result and is the communication destination, and voice data is transmitted to the voice chat system that does not display the voice recognition result and is the communication destination, the text data including the text received by the text receiving unit, the voice data being obtained as the result of voice synthesis on the text.

[Brief Description of Drawings]

[0017]

[FIG. 1]

FIG. 1 is a diagram illustrating an exemplary overall configuration of a computer network according to an embodiment of the present invention.

CLAIMS

1. A voice chat apparatus included in one of a plurality of voice chat systems configured to enable voice chat, the voice chat apparatus comprising:

a voice receiving unit configured to receive voice in voice chat;

a text acquiring unit configured to acquire text obtained as a result of voice recognition on the voice;

a transmission control unit configured to control, on a basis of whether or not display of a voice recognition result is performed in the voice chat system that is a communication destination, whether or not to transmit text data including the text to the communication destination;

a text receiving unit configured to receive text; and

a voice acquiring unit configured to acquire voice obtained as a result of voice synthesis on the text, wherein the transmission control unit transmits text data to the voice chat system that displays the voice recognition result and is the communication destination, and transmits voice data to the voice chat system that does not display the voice recognition result and is the communication destination, the text data including the text received by the text receiving unit, the voice data being obtained as the result of voice synthesis on the text.

2. The voice chat apparatus according to claim 1, wherein the text acquiring unit starts acquiring the text when the display of the voice recognition result is performed in any of the voice chat system as the destination.

3. The voice chat apparatus according to claim 2, wherein the text acquiring unit stops acquiring the text when the display of the voice recognition result is not performed in any of the voice chat system as the destination.

4. The voice chat apparatus according to claim 1, wherein the transmission control unit controls, on a basis of whether or not an auxiliary apparatus configured to display a voice recognition result is included in the voice chat system that is the communication destination, whether or not to transmit the text data to the communication destination.

5. The voice chat apparatus according to claim 4, wherein the text acquiring unit starts acquiring the text when the auxiliary apparatus is included in any of the plurality of voice chat systems.

6. The voice chat apparatus according to claim 5, wherein the text acquiring unit stops acquiring the text

when the auxiliary apparatus is included in none of the plurality of voice chat systems.

7. The voice chat apparatus according to any one of claims 1 to 6, wherein the text receiving unit receives the text input to an auxiliary apparatus connected to the voice chat apparatus.

8. The voice chat apparatus according to any one of claims 1 to 7, wherein the text acquiring unit transmits voice data indicating the voice to a server capable of communicating with the voice chat apparatus, and wherein the text acquiring unit receives, from the server, text obtained as a result of voice recognition on the voice indicated by the voice data.

9. A voice chat method performed by a voice chat apparatus included in one of a plurality of voice chat systems configured to enable voice chat, the method comprising the steps of:

receiving voice in voice chat;

acquiring text obtained as a result of voice recognition on the voice;

controlling, on a basis of whether or not display of a voice recognition result is performed in a voice chat system that is a communication destination, whether or not to transmit text data including the text to the

communication destination;

receiving text; and

acquiring voice obtained as a result of voice synthesis on the text, wherein

text data is transmitted to the voice chat system that displays the voice recognition result and is the communication destination, and voice data is transmitted to the voice chat system that does not display the voice recognition result and is the communication destination, the text data including the text received by the text receiving unit, the voice data being obtained as the result of voice synthesis on the text.

10. A program causing a computer, which is a voice chat apparatus included in one of a plurality of voice chat systems configured to enable voice chat, to execute the procedures of:

receiving voice in voice chat;

acquiring text obtained as a result of voice recognition on the voice;

controlling, on a basis of whether or not display of a voice recognition result is performed in a voice chat system that is a communication destination, whether or not to transmit text data including the text to the communication destination;

receiving text; and

acquiring voice obtained as a result of voice

synthesis on the text, wherein

text data is transmitted to the voice chat system that displays the voice recognition result and is the communication destination, and voice data is transmitted to the voice chat system that does not display the voice recognition result and is the communication destination, the text data including the text received by the text receiving unit, the voice data being obtained as the result of voice synthesis on the text.