

LYRIC ADDING METHOD AND APPARATUS

5 [0001] This application claims priority to Chinese Patent Application No. 201711459291.0, filed with the National Intellectual Property Administration, PRC on December 28, 2017 and entitled "METHOD AND DEVICE FOR ADDITION OF SONG LYRICS", the entire contents of which are incorporated herein by reference.

TECHNICAL FIELD

[0002] The present disclosure relates to the technical field of information processing, and in particular, relates to a lyric adding method and apparatus.

BACKGROUND

10 [0003] A song recording application (generally referred to as karaoke software) is capable of capturing voice of a user, and may fuse the captured voice with an accompaniment to form an audio file for the user to play or share.

[0004] In the related art, when the user records a song using the song recording application, if the song recording application detects lyrics corresponding to the accompaniment, the lyrics
15 corresponding to the accompaniment may be displayed in an application interface of the song recording application while the accompaniment is being played. The user may sing the song with reference to the lyrics displayed in the application interface. The accompaniment played by the song recording application may be acquired from a server, or may be uploaded by the user.

[0005] However, if failing to detect a lyric file corresponding to the accompaniment, the song
20 recording application may not display the lyrics in the application interface, such that flexibility of accompaniment playback and flexibility of song recording are affected.

SUMMARY

[0006] Embodiments of the present disclosure provide a lyric adding method and apparatus, which may solve the problem that flexibilities of the song recording application during
25 accompaniment playback and song recording are poor in the related art. The technical solutions are as follows:

CLAIMS

What is claimed is:

1. A lyric adding method, comprising:
 - receiving a lyric adding instruction for a song accompaniment;
 - searching for lyrics associated with the song accompaniment, and displaying a search result, the search result comprising at least one piece of lyric information of the song accompaniment;
 - displaying, according to a received choosing operation for target lyric information in the search result, lyric data corresponding to the target lyric information in a lyric editing interface;
 - acquiring the lyric data displayed in the lyric editing interface; and
 - displaying the lyric data when the song accompaniment is being played.
2. The method according to claim 1, wherein when the song accompaniment is being played, the method further comprises:
 - displaying a progress indicator, the progress indicator being configured to indicate a play progress of the song accompaniment; and
 - if a progress adjustment operation for the progress indicator is detected, adjusting the play progress of the song accompaniment according to the progress adjustment operation.
3. The method according to claim 1, wherein after receiving the lyric adding instruction for the song accompaniment, the method further comprises:
 - displaying the lyric editing interface, a search icon being displayed in the lyric editing interface; and
 - searching for the lyrics associated with the song accompaniment comprises:
 - if an operation of clicking the search icon is detected, searching for the lyrics associated with the song accompaniment in a pre-stored accompaniment database, or searching for the lyrics associated with the song accompaniment by a search engine.
4. The method according to claim 1, wherein displaying the lyric data corresponding to the target lyric information in the lyric editing interface comprises:
 - copying the lyric data corresponding to the target lyric information and pasting the lyric data in the lyric editing interface according to the choosing operation.

5. The method according to any one of claims 1 to 4, wherein after receiving the lyric adding instruction for the song accompaniment, the method further comprises:

displaying a name of the song accompaniment in a title bar in the lyric editing interface.

6. The method according to any one of claims 1 to 4, wherein prior to receiving the lyric adding instruction for the song accompaniment, the method further comprises:

upon receiving a play instruction for the song accompaniment, detecting whether a pre-stored accompaniment database records lyric data corresponding to the song accompaniment;

if the lyric data corresponding to the song accompaniment is not detected, displaying prompt information, the prompt information being configured to prompt to add the lyric data corresponding to the song accompaniment; and

if a trigger operation for the prompt information is received, generating the lyric adding instruction.

7. The method according to any one of claims 1 to 4, wherein after acquiring the lyric data displayed in the lyric editing interface, the method further comprises:

recording a corresponding relationship between the lyric data and the song accompaniment in a pre-stored accompaniment database; and

upon receiving a play instruction for the song accompaniment, playing the song accompaniment, and displaying the lyric data.

8. The method according to claim 6, wherein after detecting whether the pre-stored accompaniment database records the lyric data corresponding to the song accompaniment, the method further comprises:

if the lyric data corresponding to the song accompaniment is detected, detecting whether the lyric data is data acquired from a lyric editing interface; and

if the lyric data is the data acquired from a lyric editing interface, displaying the prompt information.

9. The method according to any one of claims 1 to 4, wherein displaying the lyric data when the song accompaniment is being played comprises:

displaying the lyric data according to a display format of the lyric data in the lyric editing interface when the song accompaniment is being played.

10. A lyric adding apparatus, comprising: a receiving module, a searching module, a first display module, an acquiring module, and a playing module; wherein

the receiving module is configured to receive a lyric adding instruction for a song accompaniment;

the searching module is configured to search for lyrics associated with the song accompaniment, and display a search result, the search result comprising at least one piece of lyric information of the song accompaniment;

the first displaying module comprises:

a receiving submodule, configured to receive a choosing operation for target lyric information in the search result; and

a first displaying submodule, configured to display, according to the choosing operation, lyric data corresponding to the target lyric information in a lyric editing interface;

the acquiring module is configured to acquire the lyric data displayed in the lyric editing interface; and

the playing module is configured to display the lyric data when the song accompaniment is being played.

11. The apparatus according to claim 10, wherein

the playing module is further configured to display a progress indicator when the song accompaniment is being played, the progress indicator being configured to indicate a play progress of the song accompaniment; and

the apparatus further comprises:

an adjusting module, configured to adjust, if a progress adjustment operation for the progress indicator is detected, the play progress of the song accompaniment according to the progress adjustment operation.

12. The apparatus according to claim 10, wherein the first displaying module further comprises:

a second displaying submodule, configured to display, upon receiving the lyric adding instruction for the song accompaniment, the lyric editing interface, a search icon being displayed in the lyric editing interface; and

the searching module is configured to:

if an operation of clicking the search icon is detected, search for the lyrics associated with the song accompaniment in a pre-stored accompaniment database, or search for the lyrics associated with the song accompaniment by a search engine.

13. The apparatus according to claim 10, wherein the first displaying module is configured to:

copy the lyric data corresponding to the target lyric information and past the lyric data in the lyric editing interface according to the choosing operation.

14. The apparatus according to any one of claims 10 to 13, wherein the first displaying module is further configured to:

display, upon receiving the lyric adding instruction for the song accompaniment, a name of the song accompaniment in a title bar in the lyric editing interface.

15. The apparatus according to any one of claims 10 to 13, further comprising:

a first detecting module, configured to detect, upon receiving a play instruction for the song accompaniment, whether a pre-stored accompaniment database records lyric data corresponding to the song accompaniment;

a second displaying module, configured to display prompt information if the lyric data corresponding to the song accompaniment is not detected, the prompt information being configured to prompt to add the lyric data corresponding to the song accompaniment; and

a generating module, configured to generate the lyric adding instruction if a trigger operation for the prompt information is received.

16. The apparatus according to any one of claims 10 to 13, further comprising:

a storing module, configured to record, upon acquiring the lyric data displayed in the lyric editing interface, a corresponding relationship between the lyric data and the song accompaniment in a pre-stored accompaniment database;

wherein the playing module is further configured to play the song accompaniment and display the lyric data upon receiving a play instruction for the song accompaniment.

17. The apparatus according to claim 15, further comprising:

a second detecting module, configured to detect, if the lyric data corresponding to the song

accompaniment is detected, whether the lyric data is data acquired from a lyric editing interface; and

wherein the second displaying module is further configured to display the prompt information if the lyric data is the data acquired from a lyric editing interface.

18. The apparatus according to any one of claims 10 to 13, wherein the playing module is configured to:

display the lyric data according to a display format of the lyric data in the lyric editing interface when the song accompaniment is being played.

19. A terminal, comprising a processor and a memory; wherein the memory stores at least one instruction, at least one program, a code set or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being executed and loaded by the processor to implement the lyric adding method according to any one of claims 1 to 9.

20. A computer-readable storage medium, wherein the computer-readable storage medium stores at least one instruction, at least one program, a code set or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being executed and loaded by a processor to implement the lyric adding method according to any one of claims 1 to 9.