CLAIMS

1. A method for processing an online collaborative document, comprising:

generating a voting type selection interface in response to detecting that a voting trigger event occurs in a displayed portion of the online collaborative document;

generating a voting edition interface in accordance with a target voting type selected through the voting type selection interface;

generating a voting interface in accordance with content inputted through the voting edition interface, wherein the voting interface comprises a voting subject, a voting option and a voting button corresponding to the voting option;

sending the voting interface to at least one user terminal corresponding to the online collaborative document，the voting interface is displayed in the online collaborative document; and

displaying a first expression icon at a first position corresponding to the voting option in the voting interface sent to the at least one user terminal, in accordance with a selection instruction inputted through the at least one user terminal.

2. The method according to claim 1, wherein the voting edition interface comprises one first input box and a plurality of second input boxes; and

the generating a voting interface in accordance with content inputted through the voting edition interface comprises:

generating the voting subject on the voting interface in accordance with content inputted in the first input box;

generating voting options on the voting interface in accordance with content inputted in the plurality of second input boxes; and

generating voting buttons at second positions corresponding to the voting options.

3. The method according to claim 1, wherein the displaying a first expression icon at a

first position corresponding to the voting option, in accordance with a selection instruction inputted through the user terminal comprises:

receiving a selection instruction that a first user terminal selects the voting button on the voting interface; and

rendering the voting button, and displaying the rendered voting button as the first expression icon at the first position.

4. The method according to claim 3, wherein after the rendering the voting button, the method further comprises:

receiving a selection instruction that the first user terminal selects the rendered voting button, and generating an expression interface comprising at least one second expression icon; and

updating the rendered voting button and replacing the first expression icon with the second expression icon, in response to a selection instruction that the first user terminal selects the second expression icon.

5. The method according to claim 4, wherein after the updating the rendered voting button and replacing the first expression icon with the second expression icon, in response to a selection instruction that the first user terminal selects the second expression icon, the method further comprises:

receiving a selection instruction that a second user terminal selects a third expression icon on the expression interface, updating the rendered voting button and displaying the third expression icon at a position associated with the second expression icon.

6. The method according to any one of claims 1 to 5, wherein the detecting that a voting trigger event occurs in the online collaborative document comprises:

detecting that a predetermined character is inputted in the online collaborative document or a voting initiation button is triggered.

7. A device for processing an online collaborative document, comprising:

a selection interface generating module, configured to generate a voting type selection interface in response to detecting that a voting trigger event occurs in a displayed portion of the online collaborative document;

an edition interface generating module, configured to generate a voting edition interface in accordance with a target voting type selected through the voting type selection interface;

a voting interface generating module, configured to generate a voting interface in accordance with content inputted through the voting edition interface, wherein the voting interface comprises a voting subject, a voting option and a voting button corresponding to the voting option;

a voting interface sending module, configured to send the voting interface to at least one user terminal corresponding to the online collaborative document，the voting interface is displayed in the online collaborative document; and

a voting display module, configured to display a first expression icon at a first position corresponding to the voting option in the voting interface sent to the at least one user terminal, in accordance with a selection instruction inputted through the at least one user terminal.

8. The device according to claim 7, wherein the voting edition interface comprises one first input box and a plurality of second input boxes; and

the voting interface generating module is configured to:

generate the voting subject on the voting interface in accordance with content inputted in the first input box;

generate voting options on the voting interface in accordance with content inputted in the plurality of second input boxes; and

generate voting buttons at second positions corresponding to the voting options.

9. The device according to claim 7, wherein the voting display module is configured to:

receive a selection instruction that a first user terminal selects the voting button on the voting interface; and

render the voting button, and display the rendered voting button as the first expression icon at the first position.

10. The device according to claim 9, further comprising a voting updating module configured to:

receive a selection instruction that the first user terminal selects the rendered voting button, and generate an expression interface comprising at least one second expression icon; and

update the rendered voting button and replace the first expression icon with the second expression icon, in response to a selection instruction that the first user terminal selects the second expression icon.

11. The device according to claim 10, wherein the voting updating module is further configured to:

receive a selection instruction that a second user terminal selects a third expression icon on the expression interface, update the rendered voting button and display the third expression icon at a position associated with the second expression icon.

12. The device according to any one of claims 7 to 11, wherein the detecting that a voting trigger event occurs in the online collaborative document comprises:

detecting that a predetermined character is inputted in the online collaborative document or a voting button is triggered.

13. An apparatus for processing an online collaborative document, comprising:

at least one processor, and

a memory storing computer instructions;

wherein the at least one processor is configured to execute the computer instructions stored in the memory to perform the method for processing an online collaborative document according to any one of claims 1 to 6.

14. A computer-readable storage medium, storing computer instructions, wherein the computer instructions, when being executed by a processor, cause the processor to perform the method for processing an online collaborative document according to any one of claims 1 to 6.