Claims

1. A method for expression usage, comprising:

providing, in response to detecting a predetermined trigger operation on a first message in a messaging interface, a plurality of expression sets respectively corresponding to a plurality of expression types, the plurality of expression sets comprising at least a first expression set corresponding to a first expression type, and an expression image in the first expression set being generated by using an image generation model based on an image input by a user; and

displaying, in response to detecting a selection of at least one expression image in the plurality of expression sets, the at least one expression image in association with the first message, the at least one expression image being at least partially superimposed on the first message.

2. The method of claim 1, wherein providing the plurality of expression sets that are selectable comprises:

superimposing and displaying, in response to detecting a predetermined operation on the first message, an expression bar on a message area of the messaging interface, the expression bar comprising at least a first navigation label corresponding to the first expression set and a second navigation label corresponding to a second expression set, and a navigation label in the expression bar being selectable to enable a corresponding expression set to be displayed in the expression bar.

3. The method of claim 2, wherein the first navigation label is selected by default when the expression bar is displayed such that the first expression set is displayed in the expression bar.

4. The method of claim 1, wherein displaying the at least one expression image in association with the first message comprises:

displaying, in response to detecting a selection of a plurality of expression images in the plurality of expression sets, an expression container in association with the first message, the expression container comprising respective thumbnails of the plurality of expression images, and the expression container being at least partially superimposed on a display area of the first message; and/or

wherein the first message has at least one further expression image that has been displayed in association, and displaying the at least one expression image in association with the first message comprises:

displaying, in response to detecting the selection of the at least one expression image in the plurality of expression sets, an expression container in association with the first message, the expression container comprising the at least one further expression image and a respective thumbnail of the at least one expression image, and the expression container being at least partially superimposed on a display area of the first message.

5. The method of claim 1, wherein the predetermined trigger operation comprises at least a long-press operation; and/or

wherein the at least one expression image selected from the plurality of expression sets comprises at least one expression image from the first expression set and at least one expression image from a second expression set of the plurality of expression sets.

6. The method of claim 1, further comprising:

presenting, in response to detecting a selection of an expression image displayed in association with the first message, an expression viewing panel in the messaging interface, the expression viewing panel comprising the expression image displayed in association with the first message and a sent user of the expression image,

wherein the expression viewing panel comprises an entry of a user detail page of the sent user of the expression image.

7. The method of claim 1, further comprising:

presenting, in response to detecting that the messaging interface is presented, an expression preview panel in a message area of the messaging interface, the expression preview panel comprising one or more expression images in the first expression set.

8. The method of claim 7, further comprising:

in response to detecting a selection of at least one expression image in the expression preview panel or in response to detecting a closing operation for the expression preview panel,

canceling presentation of the expression preview panel; and

presenting an embedded message in the message area of the messaging interface, the embedded message comprising at least an access entry of the first expression set in an expression library.

9. The method of claim 1, further comprising:

providing, in response to receiving a user input in the messaging interface, a recommendation list of expression images matching with the user input; and

displaying, in accordance with the recommendation list comprising a second expression image from the first expression set, the second expression image preferentially in the recommendation list.

10. The method of claim 1, wherein the messaging interface comprises an overall entry of an expression library, and the method further comprises:

presenting, in response to detecting a trigger operation on the overall entry, an expression panel corresponding to the expression library, the expression panel comprising at least a list of navigation labels corresponding to the plurality of expression sets respectively, and a navigation label in the expression panel being selectable to enable a corresponding expression set to be displayed in the expression panel,

wherein a first navigation label corresponding to the first expression set is preferentially displayed in the list of navigation labels.

11. The method of claim 10, further comprising:

causing, in response to detecting that presentation of the expression panel is triggered for the first time after the first expression set is created, the first navigation label to be selected by default, such that the first expression set is displayed in the expression panel; and/or

providing, in response to the first expression set being displayed in the expression panel, at least one of the following in the expression panel:

an expression creation entry configured to trigger generation of an expression image of the first expression type by using the image generation model, and

a deletion control for the first expression set.

12. The method of claim 1, further comprising:

providing, in accordance with a third expression image of the first expression type sent by a further user being received, a message notification indicating at least one of: receipt of the first expression type, or a preview of the third expression image; and/or

displaying, in response to detecting presentation of a comment reply interface for a work, at least the first expression set in the comment reply interface; and sending, in response to detecting a selection of a fourth expression image in the first expression set, a second message on a further messaging interface of a posting user of the work, the second message comprising thumbnail information of the work and the fourth expression image at least partially superimposed and displayed on the thumbnail information.

13. An electronic device, comprising:

at least one processing unit; and

at least one memory coupled to the at least one processing unit and storing instructions for execution by the at least one processing unit, the instructions, when executed by the at least one processing unit, causing the electronic device to perform the method of any of claims 1 to 12.

14. A computer-readable storage medium having a computer program stored thereon, the computer program being executable by a processor to implement the method of any of claims 1 to 12.

15. A computer program product, comprising a computer program, wherein the computer program, when executed by a processor, implements the method of any of claims 1 to 12.