Claims

1. A method for image generation, wherein the method comprises:

displaying a text editing region and an image effect setting control in an image display interface;

determining, in response to editing text content in the text editing region, a target prompt based on the text content;

determining at least one target parameter in response to an operation on the image effect setting control;

displaying, based on the target prompt and the target parameter, a generated target image in a first display region of the image display interface.

2. The method of claim 1, wherein determining the at least one target parameter in response to the operation on the image effect setting control comprises:

displaying, in response to a trigger operation on the image effect setting control, an image effect setting interface in an associated region of the image effect setting control, wherein the image effect setting interface comprises at least one preset condition;

determining, in response to a selection operation for the preset condition, a selected condition parameter as the target parameter, wherein the image effect setting interface comprises at least one of a style model condition, a scale condition, a stylization degree condition, and a fineness condition.

3. The method of claim 2, wherein the style model condition comprises at least one preset style model parameter, and the target parameter comprises a target style model;

determining, in response to the selection operation for the preset condition, the selected condition parameter as the target parameter comprising:

determining, in response to a selection operation for the preset style model, the selected preset style model as the target style model.

4. The method of claim 1, wherein displaying the generated target image in the first display region of the image display interface based on the target prompt and the target parameter comprises:

displaying an initial image in the first display region;

generating the target image based on the target prompt and the target parameter;

displaying the target image in a region for the initial image.

5. The method of claim 4, wherein displaying the initial image in the first display region comprises:

generating the initial image based on semantic information of the target prompt, or searching in an image database based on the target prompt to obtain a preset number of the initial images matching semantics of the target prompt;

determining the preset number of regions in the first display region to display the initial image.

6. The method of claim 4, wherein displaying the target image in the region for the initial image comprises:

displaying, in the first display region, an animation for transitioning the initial image to the target image.

7. The method of claim 1, further comprising:

displaying, in association with the target image in the first display region, at least one of the following: a trigger time for generating the target image, the text content, the target parameter, a re-editing control, or a re-generation control.

8. The method of claim 7, further comprising:

displaying, in response to a trigger operation on the re-editing control, the text content in the text editing region, and setting the image effect setting control to the target parameter; or

displaying, in response to a trigger operation on the re-generation control, a new target image generated based on the target prompt and the target parameter in the first display region; and displaying, in association with the new target image in the first display region, at least one of a trigger time, the text content, the target parameter, a re-editing control, or a re-generation control corresponding to the new target image.

9. The method of claim 1, further comprising:

displaying, in response to a trigger operation on the target image, a super-resolution image corresponding to the target image in the first display region; and displaying, in association with the super-resolution image in the first display region, at least one of a trigger time, the text content, the target parameter, a re-editing control, or a re-generation control corresponding to the super-resolution image.

10. The method of claim 9, further comprising:

displaying a work set control in the image display interface;

displaying, in response to a trigger operation on the work set control, a work set in the first display region, wherein the work set interface comprises a thumbnail corresponding to the super-resolution image; and a dimension scale of the thumbnail is consistent with the dimension scale of the super-resolution image.

11. The method of claim 10, further comprising:

popping up an image information interface in the image display interface in response to a trigger operation on the thumbnail, wherein the image information interface comprises at least one of the following: the super-resolution image corresponding to the thumbnail, text content corresponding to the super-resolution image, a target parameter corresponding to the super-resolution image, a same-template production control, a post control, a close control.

12. The method of claim 11, further comprising:

jumping to the image display interface in response to a trigger operation on the same-template production control, and displaying the text content corresponding to the super-resolution image in the text editing region, and setting the image effect setting control to the target parameter; or

posting the super-resolution image in response to a trigger operation on a post control; or

closing the image information interface and locating a position of the thumbnail in the work set interface in response to a trigger operation on the close control.

13. The method of claim 1, further comprising:

displaying, in the first display region, a historical image presented in the first display region;

displaying, in response to a swiping operation in the first display region, the historical image in temporal sequence in the first display region.

14. The method of claim 1, further comprising:

displaying a random text control in the image display interface;

inputting, in response to a trigger operation for the random text control, random text that is randomly generated in the text editing region, and determining a target style model of the target image based on a style corresponding to the random text; or

displaying an expanding text control in the image display interface;

supplementing, in response to a trigger operation on the expanding text control, new text content in the text editing region based on the text content in the text editing region.

15. The method of claim 1, further comprising:

displaying at least one type label in a second display region of the image display interface;

displaying, in response to a selection of the type label, a presentation image pertaining to an image type corresponding to the selected type label in the second display region.

16. The method of claim 15, further comprising:

displaying, in response to a trigger operation on the presentation image, text content, a same-template production control or an information control corresponding to the presentation image in an associated region of the presentation image;

displaying, in response to a trigger operation on the same-template production control, the text content corresponding to the presentation image in the text editing region, and setting the image effect setting control to a target parameter corresponding to the presentation image; or

displaying, in response to a trigger operation on the information control, a presentation information interface in the associated region of the presentation image, wherein the presentation information interface comprises at least one of a user identifier of the presentation image, the text content corresponding to the presentation image, the target parameter or a posted time corresponding to the presentation image.

17. The method of claim 14, wherein displaying the presentation images pertaining to the image type corresponding to the selected type label in the second display region comprises:

scoring user posted images pertaining to the selected image type based on image qualities and user behavior data to obtain comprehensive scores;

determining the user posted images with the comprehensive scores greater than or equal to a score threshold as the presentation images;

ranking in accordance with the comprehensive scores or posted times, and displaying the presentation images in the second display region.

18. An electronic device, comprising a memory, a processor, and a computer program stored in the memory and executable on the processor, wherein the processor executes the program to implement the method of any one of claims 1 to 17.

19. A non-transitory computer-readable storage medium storing computer instructions for causing a computer to perform the method of any one of claims 1 to 17.

20. A computer program product tangibly stored in a computer storage medium and comprising computer-executable instructions, wherein the computer-executable instructions, when executed by a device, cause the device to perform the method of any one of claim 1-17.