WHAT IS CLAIMED IS:

1. A facial image data collection method, comprising:
(a) crawling an original image from a network by using an image crawler tool;
(b) recognizing the original image to obtain an effective image containing face features by using a face recognition algorithm which comprises the steps of (i) recognizing the original image to determine whether the original image comprises a facial feature by using the face recognition algorithm; (ii) obtaining an integrity of the facial feature in the original image upon a condition that the original image comprises the facial feature;(iii) determining whether the integrity of the facial feature reaches a predetermined integrity; and determining the original image as the effective image containing the face features upon a condition that the integrity of the facial feature reaches the predetermined integrity being a reference value preset by a user for evaluating the completeness of the facial feature and being defined by the user; and
(c) cutting out a target facial image from the effective image by using a preset selection box.

2. The facial image data collection method of claim 1, wherein the step of recognizing the original image to obtain the effective image containing the face features by using the face recognition algorithm comprises:
recognizing the original image to determine whether the original image comprises a face region by using the face recognition algorithm;
calculating a proportion of a facial image upon a condition that the original image comprises the face region;
determining whether the proportion of the facial image is greater than a preset proportion; and
determining the original image as the effective image containing the face features upon a condition that the proportion of the facial image is greater than the preset proportion.

3. The facial image data collection method of claim 1, wherein the step of cutting out the target facial image from the effective image by using the preset selection box comprises:
cutting out an initial facial image containing the face features from the effective image by using the preset selection box;
obtaining an actual pixel value of the initial facial image;
determining whether the actual pixel value is greater than a preset pixel value; and
determining the initial facial image as the target facial image upon a condition that the actual pixel value is greater than the preset pixel value.

4. The facial image data collection method of claim 1, wherein the step of crawling the original image from the network by using the image crawler tool comprises:
crawling a web address of the original image from the network by using a web crawler;
storing the web address in a to-be-downloaded message queue;
crawling the original image from a web corresponding to the web address in the to-be-downloaded message queue by using an image downloading tool.

5. A facial image data collection apparatus, comprising:
an original image crawling module configured to use an image crawler tool to crawl an original image from a network;
an effective image recognition module configured to use a face recognition algorithm to recognize the original image and obtain an effective image containing face features, wherein the effective image recognition module comprises: a facial feature determination unit configured to use the face recognition algorithm to recognize the original image to determine whether the original image comprises a facial feature; and integrity of a facial feature determination unit configured to obtain an integrity of the facial feature in the original image upon a condition that the original image comprises the facial feature, and determine whether the integrity of the facial feature reaches a predetermined integrity; and a first image capturing unit configured to determine the original image as the effective image containing the face features upon a condition that the integrity of the facial feature reaches the predetermine integrity; andan effective image cutting module configured to use a preset selection box to cut out a target facial image from the effective image.

6. The facial image data collection apparatus of claim 5, wherein the effective image recognition module comprises:
a face region recognition unit configured to use the face recognition algorithm to recognize the original image to determine whether the original image comprises a face region;
an image proportion determination unit configured to calculate a proportion of a facial image upon a condition that the original image comprises the face region, and determine whether the proportion of the facial image is greater than a preset proportion; and
a second image capturing unit configured to determine the original image as the effective image containing the face features upon a condition that the proportion of the facial image is greater than the preset proportion.

7. The facial image data collection apparatus of claim 5, wherein the original image crawling module comprises:
a web address crawling unit configured to crawl a web address of the original image from the network by using a web crawler;
a web address storage unit configured to store the web address in a to-be-downloaded message queue;
an image downloading unit configured to use an image downloading tool to crawl the original image from a web corresponding to the web address in the to-be-downloaded message queue.

8. The facial image data collection apparatus of claim 5, wherein the effective image cutting module comprises:
an initial image cutting unit configured to use the preset selection box to cut out an initial facial image containing the face features from the effective image;
an image pixel obtaining unit configured to obtain an actual pixel value of the initial facial image;
an image pixel determining unit configured to determine whether the actual pixel value is greater than a preset pixel value; and
a target image obtaining unit configured to determine the initial facial image as the target facial image upon a condition that the actual pixel value is greater than the preset pixel value.

9. A terminal device comprising a storage, a processor, and computer readable instructions stored in the storage and executable on the processor, wherein the processor executes the computer readable instructions to implement following steps:
crawling an original image from a network by using an image crawler tool;
recognizing the original image to obtain an effective image containing face features by using a face recognition algorithm; wherein the face recognition algorithm comprises: recognizing the original image to determine whether the original image comprises a facial feature by using the face recognition algorithm; obtaining an integrity of the facial feature in the original image upon a condition that the original image comprises the facial feature; determining whether the integrity of the facial feature reaches a predetermined integrity; and determining the original image as the effective image containing the face features upon a condition that the integrity of the facial feature reaches the predetermined integrity; and
cutting out a target facial image from the effective image by using a preset selection box.

10. The terminal device of claim 9, wherein the step of recognizing the original image to obtain the effective image containing the face features by using the face recognition algorithm comprises:
recognizing the original image to determine whether the original image comprises a face region by using the face recognition algorithm;
calculating a proportion of a facial image upon a condition that the original image comprises the face region;
determining whether the proportion of the facial image is greater than a preset proportion; and
determining the original image as the effective image containing the face features upon a condition that the proportion of the facial image is greater than the preset proportion.

11. The terminal device of claim 9, wherein the step of cutting out the target facial image from the effective image by using the preset selection box comprises:
cutting out an initial facial image containing the face features from the effective image by using the preset selection box;
obtaining an actual pixel value of the initial facial image;
determining whether the actual pixel value is greater than a preset pixel value; and
determining the initial facial image as the target facial image upon a condition that the actual pixel value is greater than the preset pixel value.

12. The terminal device of claim 9, wherein the step of crawling the original image from the network by using the image crawler tool comprises:
crawling a web address of the original image from the network by using a web crawler;
storing the web address in a to-be-downloaded message queue;
crawling the original image from a web corresponding to the web address in the to-be-downloaded message queue by using an image downloading tool.

13. A computer readable storage medium storing computer readable instructions, the computer readable instructions, when executed by a processor, implement following steps:
crawling an original image from a network by using an image crawler tool;
recognizing the original image to obtain an effective image containing face features by using a face recognition algorithm; wherein the step of recognizing the original image to obtain the effective image containing the face features by using the face recognition algorithm comprises;
recognizing the original image to determine whether the original image comprises a facial feature by using the face recognition algorithm; obtaining an integrity of the facial feature in the original

image upon a condition that the original image comprises the facial feature; determining whether the integrity of the facial feature reaches a predetermined integrity; and determining the original image as the effective image containing the face features upon a condition that the integrity of the facial feature reaches the predetermined integrity; and

cutting out a target facial image from the effective image by using a preset selection box.

14. The computer readable storage medium of claim 13, wherein the step of recognizing the original image to obtain the effective image containing face features by using the face recognition algorithm comprises:

recognizing the original image to determine whether the original image comprises a face region by using the face recognition algorithm;

calculating a proportion of a facial image upon a condition that the original image comprises the face region;

determining whether the proportion of the facial image is greater than a preset proportion; and

determining the original image as the effective image containing the face features upon a condition that the proportion of the facial image is greater than the preset proportion.

15. The computer readable storage medium of claim 13, wherein the step of cutting out a target facial image from the effective image by using the preset selection box comprises:

cutting out an initial facial image containing the face features from the effective image by using the preset selection box;

obtaining an actual pixel value of the initial facial image;

determining whether the actual pixel value is greater than a preset pixel value; and

determining the initial facial image as the target facial image upon a condition that the actual pixel value is greater than the preset pixel value.

16. The computer readable storage medium of claim 13, wherein the step of crawling the original image from the network by using the image crawler tool comprises:

crawling a web address of the original image from the network by using a web crawler;

storing the web address in a to-be-downloaded message queue;

crawling the original image from a web corresponding to the web address in the to-be-downloaded message queue by using the image downloading tool.