SUMMARY

[0006]

However, with the method described above, if makeup not belonging to any of the plurality of makeups prepared in advance comes into fashion, a makeup trend cannot be correctly analyzed. Accordingly, a technology that allows a makeup trend to be easily and more accurately determined based on analysis of a makeup facial image is desired.

[0007]

Accordingly, an aspect of the present disclosure provides a makeup trend analyzing apparatus, a makeup trend analyzing method, and a makeup trend analyzing program that allow a makeup trend to be easily and more accurately determined based on analysis of a makeup facial image.

[0008]

A makeup trend analyzing apparatus of the present disclosure includes a facial feature point acquiring unit that acquires a facial feature point within a makeup facial image that is an image of a face on which makeup is applied, a makeup feature point acquiring unit that acquires a makeup feature point within the makeup facial image, a makeup information generator that acquires, based on the facial feature point and the makeup feature point, makeup information quantitatively indicating information about a position of the makeup feature point in a face coordinate system that takes the facial feature point as a reference, a trend analyzer that analyzes the makeup information acquired from a plurality of the makeup facial images, and determines a makeup trend, and an analysis result output unit that performs an information output process according to a determination result of the makeup trend.

[0008a]

According to an aspect of the present disclosure, it is provided a makeup trend analyzing method comprising:

acquiring a facial feature point within a makeup facial image that is an image of a face on which makeup is applied;

acquiring a makeup feature point within the makeup facial image;

acquiring, based on the facial feature point and the makeup feature point, makeup information quantitatively indicating information about a position of the makeup feature point in a face coordinate system that takes the facial feature point as a reference;

analyzing the makeup information acquired from a plurality of the makeup facial images, and determining a makeup trend; and

performing an information output process according to a determination result of the makeup trend.

[0008b]

According to an aspect of the present disclosure, it is provided a makeup trend analyzing program for causing a computer to execute:

acquiring a facial feature point within a makeup facial image that is an image of a face on which makeup is applied;

acquiring a makeup feature point within the makeup facial image;

generating, based on the facial feature point and the makeup feature point, makeup information quantitatively indicating information about a position of the makeup feature point in a face coordinate system that takes the facial feature point as a reference;

analyzing the makeup information acquired from a plurality of the makeup facial images, and determining a makeup trend; and

performing an information output process according to a determination result of the makeup trend.

[0009]

Additionally, these general and specific aspects may be implemented by a system, a method, an integrated circuit, a computer program, or a recording medium, or by an arbitrary combination of a system, an apparatus, a method, an integrated circuit, a computer program, and a recording medium.

[0010]

According to the present disclosure, a makeup trend may be easily and more accurately determined based on analysis of a makeup facial image.

BRIEF DESCRIPTION OF DRAWINGS

[0011]