without using any facial features.

[0009a] According to another aspect of the disclosure, there is provided an information processing method comprising: obtaining a first image captured by a camera; detecting one or more head patterns in the first image; identifying a first head pattern, among the one or more head patterns, as a head pattern of a subject closest to the camera based on a size of the first head pattern; obtaining a second image based on the identified first head pattern; and displaying the second image.

[0009b] According to yet another aspect of the disclosure, there is provided a storage medium storing program which cases a computer to execute: obtaining a first image captured by a camera; detecting one or more head patterns in the first image; identifying a first head pattern, among the one or more head patterns, as a head pattern of a subject closest to the camera based on a size of the first head pattern; obtaining a second image based on the identified first head pattern; and displaying the second image.

[0010] One or more example embodiments of the disclosure will be described below with reference to the attached drawings.

Brief Description Of Drawings

[0011] [fig.1]FIG. 1 illustrates an information processing system according to an example embodiment.

[fig.2]FIG. 2 is a flowchart illustrating the outline of the process performed by the information processing system for performing the anonymized person detection.

[fig.3A]FIG. 3A illustrates an image in which all the head regions are blurred or covered.

[fig.3B]FIG. 3B illustrates an image in which the head region of the person who has consented in uncovered or unblurred and the remaining head regions of the all persons who are not closest to the camera are covered, or blurred.

[fig.3C]FIG. 3C illustrates an image in which the entire frame, except the head region of the person closest to the camera who has consented is covered or blurred.

[fig.4]FIG. 4 illustrates a block diagram of a hardware configuration of a controller according to an example embodiment.

[fig.5]FIG. 5 is a first additional diagram and shows a sequence diagram of anonymized person detection.

[fig.6]FIG. 6 is a second additional diagram and shows an explanation diagram of head detection.

[fig.7]FIG. 7 is a third additional diagram and shows an explanation diagram of object detection and object localization.

Description Of Example Embodiments

[0012] FIG. 1 illustrates an information processing system 1 according to an example embodiment, which includes a controller 100, a camera 200 and display 300. According to an embodiment, the information processing system 1 may further include a gate 400 in a security checkpoint for screening people at facilities such airports. In this case, the information processing system 1 may further include an input device that accepts input from a user. According to an embodiment, the input device may be a touchscreen embedded in the display 300, for example. The display 300 may function as a display unit that displays various windows to a user using the automated gate 400. For example, the display 300 may display a guidance window showing how to use the automated gate 400, a notification window to the user, or the like.

[0013] The camera 200 may capture an image of the screening area. For example, the camera 200 may be a digital camera that captures a front area of the automated gate apparatus 300. The image may be captured continuously or periodically.