CLAIMS

1. An information processing system based on Internet of Things, wherein the system comprises a server device, a first device, and a second device, and the first device and the second device are different Internet of Things devices, wherein:

the first device is configured to: when a first acquisition instruction is triggered, acquire biometric feature information, and send the acquired biometric feature information to the server device;

the server device is configured to: receive the biometric feature information sent by the first device, and identify, according to the biometric feature information, a user corresponding to the biometric feature information;

in response to the server device identifying the user, the first device receives from the server device an identification result obtained by identifying the user according to the biometric feature information, and triggers, according to the identification result, a second acquisition instruction for triggering the second device to collect body movement information of the user;

the second device is configured to: when the second acquisition instruction is triggered, acquire the body movement information of the user, and send the acquired body movement information to the server device; and

the server device is configured to: receive the body movement information sent by the second device, and perform a transaction or operation for the user based on an analysis of the body movement information.

2. The system according to claim 1, wherein the system further comprises a voice device, and the voice device is an Internet of Things device;

the voice device is configured to: acquire voice information, and send the acquired voice information to the server device; and

the server device is configured to: receive the voice information sent by the voice device, and identify the user according to the biometric feature information and voiceprint feature information comprised in the voice information.

3. The system according to claim 1, wherein the system further comprises a voice device, and the voice device is an Internet of Things device;

the voice device is configured to: acquire voice information, and send the acquired voice

information to the server device; and

the server device is configured to: receive the voice information sent by the voice device, perform semantic recognition on the voice information to recognize semantics from the voice information, and perform the transaction or operation for the user according to the body movement information and the semantics recognized from the voice information.

4. The system according to claim 3, wherein the server device is configured to return reply information to the voice device according to the semantics recognized from the voice information; and

the voice device is configured to receive and play the reply information.

5. The system according to claim 1, wherein the system further comprises a display device;

the server device is configured to return response information to the display device according to the biometric feature information and/or the body movement information; and

the display device is configured to receive and display the response information.

6. The system according to claim 5, wherein the display device is a thin film display and is carried by the user.

7. The system according to claim 5, wherein the system further comprises a vital sign detection device;

the vital sign detection device is configured to: acquire vital sign information of the user, and send the vital sign information to the server device; and

the server device is configured to: receive the vital sign information; determine, according to the received vital sign information and a stored recommendation rule, information and/or a transaction or operation to be recommended to the user; and send the determined information and/or transaction or operation to the display device for displaying.

8. The system according to claim 1, wherein the biometric feature information acquired by the first device is first biometric feature information, and the system further comprises a human body chip;

the human body chip is configured to: acquire second biometric feature information, and send, to the first device, the second biometric feature information and/or a digital certificate that uniquely corresponds to the user and that is stored in the human body chip;

the first device is configured to send, to the server device, the second biometric feature information and/or the digital certificate that is sent by the human body chip; and

the server device is configured to identify the user according to the first biometric feature information acquired by the first device, and the second biometric feature information acquired by the human body chip and/or the digital certificate stored in the human body chip.

9. The system according to claim 1, wherein the biometric feature information comprises one of or a combination of a plurality of physiological features and behavioral features.

10. The system according to claim 9, wherein the server device identifies, according to the biometric feature information, the user corresponding to the biometric feature information, by:

for each type of received biometric feature information, determining a similarity between the biometric feature information and each prestored biometric feature sample; determining, according to the determined similarity, a biometric feature sample that matches the biometric feature information; and determining, according to a correspondence between each prestored biometric feature samples and a user, a user corresponding to the biometric feature sample that matches the biometric feature information; and

when, in users respectively determined based on all the types of the biometric feature information, more than a set quantity or a set ratio of the users are of the same user, determining that the same user is an identification result.

11. The system according to claim 10, wherein the server device performs the transaction or operation for the user based on an analysis of the body movement information, by:

determining, according to a prestored correspondence between the second device and a set of body movement information, pieces of body movement information corresponding to the second device;

determining a piece of body movement information of the pieces of body movement information corresponding to the second device that matches the received body movement information; and

performing, according to a prestored correspondence set, for the second device, between each piece of body movement information and a transaction or operation, the transaction or operation corresponding to the piece of body movement information that matches the received body movement information for the user.

12. The system according to claim 1, wherein before the server device receives the body movement information sent by a second device, the system is further configured to:

determine, by the server device and according to the identified user, whether the user is an

authorized user; and

if the user is an authorized user, trigger a second acquisition instruction of the second device, for the second device to acquire the body movement information; or

if the user is not an authorized user, not trigger a second acquisition instruction of the second device.

13. The system according to claim 1, wherein the first device is further configured to:

monitor whether the first acquisition instruction of the first device is triggered.

14. The system according to claim 13, wherein a distance sensor or proximity sensor is arranged on the first device; and

wherein the first device is configured to monitor whether the first acquisition instruction of the first device is triggered by:

monitoring, by the first device by using the distance sensor or proximity sensor, whether a distance between an object and the first device is less than a set distance; and

if the distance between the object and the first device is less than the set distance, determining that the first acquisition instruction is triggered.

15. The system according to claim 13, wherein an optical sensor is arranged on the first device; and

wherein the first device is configured to monitor whether the first acquisition instruction of the first device is triggered by:

monitoring, by the first device by using the optical sensor, whether intensity of illumination received by the first device is lower than an illumination intensity threshold; and

if the intensity of illumination received by the first device is lower than the illumination intensity threshold, determining that the first acquisition instruction is triggered.

16. The system according to claim 13, wherein a temperature sensor is arranged on the first device; and

wherein the first device is configured to monitor whether the first acquisition instruction of the first device is triggered by:

monitoring, by the first device by using the temperature sensor, whether a temperature of an environment in which the first device is located is higher than a temperature threshold; and

if the temperature of the environment in which the first device is located is higher than the temperature threshold, determining that the first acquisition instruction is triggered.