

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for providing assistance regarding a user-performed gesture, comprising:
 - receiving data captured by a capture device, the data corresponding to a user motion or pose;
 - analyzing the data to produce an output corresponding to whether the data corresponds to input recognized by a system;
 - determining from the output that it is unlikely that the user correctly performed a user motion or pose that invokes the input recognized by the system;
 - determining from the output that the user likely intended to perform the user motion or pose that invokes the input recognized by the system; ~~and~~
 - ~~providing assistance regarding the user motion or pose that invokes the input recognized by the system~~
 - adjusting the output to have a new value, the new value being more indicative of invoking the input recognized by the system than the old value is indicative of invoking the input recognized by the system; and
 - sending the adjusted output to an application that is configured to process the input recognized by the system.
- 2.-3. (Cancelled)
4. (Currently Amended) The method of claim [[2]] 1, further comprising:
 - determining that the output may be adjusted before adjusting the output;
 - receiving second data captured by the capture device, the second data corresponding to a second user motion or pose;
 - analyzing the second data to produce second output corresponding to whether the second data corresponds to a second input recognized by a system;

determining from the second output that it is unlikely that the user correctly performed a user motion or pose that invokes the second input recognized by the system;

determining from the second output that the user likely intended to perform the a user motion or pose that invokes the input recognized by the system;

providing assistance regarding the a user motion or pose that invokes the input recognized by the system; and

in response to determining that the second output may not be adjusted, sending the second output to the application without adjusting the second output.

5. (Previously Presented) The method of claim 1, wherein the output comprises a confidence level that the user correctly performed the user motion or pose that invokes the input recognized by the system.

6. (Original) The method of claim 5, wherein it is unlikely that the user correctly performed the system-recognized gesture when the confidence level is below a threshold.

7. (Cancelled)

8. (Currently Amended) The method of claim 1, further comprising ~~wherein providing assistance comprises:~~

suspending an application corresponding to the input recognized by the system in response to determining from the output that it is unlikely that the user correctly performed a user motion or pose that invokes the input recognized by the system.

9. (Currently Amended) The method of claim 1, wherein the output comprises a value, and ~~wherein providing assistance comprises~~ further comprising:

displaying the value of the output to the user on a display device.

10. (Currently Amended) The method of claim 1, ~~wherein providing assistance comprises~~ further comprising:

displaying a representation of the user motion or pose corresponding to the data and a demonstration of the user motion or pose that invokes the input recognized by the system.

11. (Currently Amended) The method of claim 10, further comprising:

displaying a difference between the user motion or pose corresponding to the data and the demonstration of the user motion or pose that invokes the input recognized by the system.

12.-13. (Cancelled)

14. (Currently Amended) A system for providing assistance regarding a user-performed gesture, comprising:

a processor; and

a memory communicatively coupled to the processor when the system is operational, the memory bearing processor-executable instructions that, when executed on the processor, cause the system to at least:

receive data captured by a camera, the data corresponding to a user motion or pose;

analyze the data to produce an output corresponding to whether the data corresponds to input recognized by a system;

determine from the output that it is unlikely that the user correctly performed a user motion or pose that invokes the input recognized by the system; [[and]]

determine from the output that the user likely intended to perform the user motion or pose that invokes the input recognized by the system; ~~and~~

~~provide assistance regarding user motion or pose that invokes the input recognized by the system~~

adjust the output to have a new value, the new value being more indicative of invoking the input recognized by the system than the old value is indicative of invoking the input recognized by the system; and

send the adjusted output to an application that is configured to process the input recognized by the system.

15.-17. (Cancelled)

18. (Previously Presented) The system of claim 14, wherein the output comprises a confidence level the user correctly performed the user motion or pose that invokes the input recognized by the system.

19. (Original) The system of claim 18, wherein it is unlikely that the user correctly performed the system-recognized gesture when the confidence level is below a threshold.

20. (Currently Amended) A computer readable storage medium, comprising computer readable instructions that when executed on a computer, cause the ~~processor~~ computer to perform operations comprising:

receiving data captured by a depth camera, the data corresponding to a user motion or pose;

analyzing the data to produce an output corresponding to whether the data corresponds to input recognized by a system;

determining from the output that it is unlikely that the user correctly performed a user motion or pose that invokes the input recognized by the system;

determining from the output that the user likely intended to perform the user motion or pose that invokes the input recognized by the system; ~~and~~

~~displaying assistance on performing the user motion or pose that invokes the input recognized by the system on a display device~~

adjusting the output to have a new value, the new value being more indicative of invoking the input recognized by the system than the old value is indicative of invoking the input recognized by the system; and

sending the adjusted output to an application that is configured to process the input recognized by the system.

21. (New) The computer readable storage medium of claim 20, further comprising computer readable instructions that when executed on the computer cause the computer to perform operations comprising:

determining that the output may be adjusted before adjusting the output;

receiving second data captured by the capture device, the second data corresponding to a second user motion or pose;

analyzing the second data to produce second output corresponding to whether the second data corresponds to a second input recognized by a system;

determining from the second output that it is unlikely that the user correctly performed a user motion or pose that invokes the second input recognized by the system;

determining from the second output that the user likely intended to perform the a user motion or pose that invokes the input recognized by the system;

providing assistance regarding the a user motion or pose that invokes the input recognized by the system; and

in response to determining that the second output may not be adjusted, sending the second output to the application without adjusting the second output.

22. (New) The computer readable storage medium of claim 20, wherein the output comprises a confidence level that the user correctly performed the user motion or pose that invokes the input recognized by the system.

23. (New) The computer readable storage medium of claim 22, wherein it is unlikely that the user correctly performed the system-recognized gesture when the confidence level is below a threshold.

24. (New) The computer readable storage medium of claim 20, further comprising computer readable instructions that when executed on the computer cause the computer to perform operations comprising:

suspending an application corresponding to the input recognized by the system in response to determining from the output that it is unlikely that the user correctly performed a user motion or pose that invokes the input recognized by the system.

25. (New) The computer readable storage medium of claim 20, wherein the output comprises a value, and further comprising:

displaying the value of the output to the user on a display device.

26. (New) The computer readable storage medium of claim 20, further comprising computer readable instructions that when executed on the computer cause the computer to perform operations comprising:

displaying a representation of the user motion or pose corresponding to the data and a demonstration of the user motion or pose that invokes the input recognized by the system.

27. (New) The computer readable storage medium of claim 26, further comprising computer readable instructions that when executed on the computer cause the computer to perform operations comprising:

displaying a difference between the user motion or pose corresponding to the data and the demonstration of the user motion or pose that invokes the input recognized by the system.