user identification information. As long as the user identification information can be specified, other realization means may be used. For example, the association between the user identification information and the operation input area 70 may be an authentication method using short-range communication such as beacon, an authentication method combined with image analysis from a camera, and the like.

[0034]

A size of the content-display-frame 60 is configured to be enlarged and reduced by operating the operation input area 70. FIG. 6 is a diagram which describes an operation when the size of the content-display-frame 60 is enlarged and reduced. As shown in FIG. 6, if the user 50 performs a sliding operation that is an operation of expanding a right end and a left end of the operation input area 70 outward (in a direction in which both ends are separated from each other), respectively, while touching the wall surface 12 to expand the inside of the operation input area 70, the control device 20 detects the operation of the user 50 and enlarges the size of the content-display-frame 60 in a width direction according to the operation of the user 50. If the user 50 performs an operation of narrowing the right end and the left end of the operation input area 70 inward (a direction in which a distance from each other is closer), respectively, while touching the wall surface 12 as the sliding operation, the size of the content-display-frame 60 in the width direction is reduced. In FIG. 6, a case of changing the size of the operation input area 70 in the width direction has been described, but, when the user 50 extends both hands upwards or pulls down both arms, the control device 20 may detect the operation of the user, and display the content-display-frame 60 such that the size in a height direction is expanded or contracted. In FIG. 6, a case of the sliding operation in which the user 50 changes the size of the operation input area 70 in the width direction while touching the wall surface 12 has been described. As another example of the sliding operation, even if the user 50 does not touch the wall surface 12,

input area 70, and advances the processing to step S108 (a process of displaying the operation input area).

[0052]

(Step S108) The control device 20 determines whether there has been an operation of touching the wall surface 12 or not. If the control device 20 determines that there has been an operation in which the user 50 touches the wall surface 12 (Yes in step S108), the control device 20 advances the processing to step S109, and, if the control device 20 determines that there is no operation (No in step S108), the control device 20 returns the processing to step S105.

[0053]

(Step S109) The control device 20 determines whether the operation in which the user 50 touches the wall surface 12 is a touch operation into the operation input area 70 or not. When the control device 20 determines that the operation is the touch operation into the operation input area 70 (Yes in step S109), the control device 20 advances the processing to step S110. If the control device 20 determines that the operation is not the touch operation into the operation input area 70 (No in step S109), the control device 20 advances the processing to step S111.

[0054]

(Step S110) The control device 20 processes the application program according to the touch operation, and returns the processing to step S108.

[0055]

(Step S111) The control device 20 determines whether there is the sliding operation of the operation input area 70 or not. If the control device 20 determines that there is a sliding operation of the operation input area 70 (Yes in step S111), the control device 20 advances the processing to step S112. If the control device 20 determines that