Document 1 cannot adequately meet the demand.

Means for Solving the Problems

Summary

[0005]

To address the above described problems, an information processing device according to an example of the present disclosure includes: a selection portion that selects, based on first information regarding each of n persons (where n is an integer equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons.

According to an aspect, the present disclosure refers to an information processing device that manages, based on first information regarding each of n persons (where n is an integer equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons that meet a predetermined condition, the information processing device comprising:

a central processing unit (CPU) coupled to a storage unit; and

a communication unit controlled by the CPU and communicating via a network regarding the first information and the second information,

wherein the CPU includes a matching unit and a place management unit to execute matching processing and place management processing, each unit that functions in the matching unit and field management unit, comprises:

a condition setting unit in the matching unit that sets the predetermined condition based on information with at least part of, current time information, context information including at least a current location and schedule included in the first information or the second information, security, moral compliance, and management system;

a selection unit in the matching unit that selects the N persons and the M places that satisfy the predetermined condition;

a presentation unit in the matching unit that executes control to present information regarding the selected place to an outside via the communication unit, including supplementary information including at least a part of the predetermined condition; and

a control unit in the place management unit, when at least one of the N persons selected by the selection unit use at least one of the M places selected by the selection unit, the control unit that manages the place to be used.

According to another aspect, the present disclosure refers to a information processing method that manages, based on first information regarding each of n persons (where n is an integer equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons that meet a predetermined condition, the information processing method comprising:

communicating via a network regarding the first information and the second information,

setting the predetermined condition based on information with at least part of, current time information, context information including at least a current location and schedule included in the first information or the second information, security, moral compliance, and management system;

selecting the N persons and the M places that satisfy the predetermined condition;

executing control to present information regarding the selected place to an outside via a network, including supplementary information including at least a part of the predetermined condition; and

executing control to manage the place to be used when at least one of the N persons selected by the selecting use at least one of the M places selected by the selecting.

According to another aspect, the present disclosure refers to a non-transitory computer readable medium storing an information processing program for causing a computer to execute a control processing that manages, based on first information regarding each of n persons (where n is an integer equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons that meet a predetermined condition, the control processing comprising:

communicating via a network regarding the first information and the second information,

setting the predetermined condition based on information with at least part of, current time information, context information including at least a current location and schedule included in the first information or the second information, security, moral compliance, and management system;

selecting the N persons and the M places that satisfy the predetermined condition;

executing control to present information regarding the selected place to an outside via a network, including supplementary information including at least a part of the predetermined condition; and

executing control to manage the place to be used when at least one of the N persons selected by the selecting use at

least one of the M places selected by the selecting.

Effects of the Invention

[0006]

According to the present invention, the user can perform an activity in an appropriate place as occasion may demand.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007]

FIG. 1 is an image diagram illustrating an outline of a service that can be implemented by an information processing system to which an information processing device according to the present invention is applied;

FIG. 2 is an image diagram illustrating an outline of a service that can be implemented by an information processing system to which the information processing device according to

CLAIMS

1. An information processing device that manages, based on first information regarding each of n persons (where n is an integer equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons that meet a predetermined condition, the information processing device comprising:

a central processing unit (CPU) coupled to a storage unit; and

a communication unit controlled by the CPU and communicating via a network regarding the first information and the second information,

wherein the CPU includes a matching unit and a place management unit to execute matching processing and place management processing, each unit that functions in the matching unit and field management unit, comprises:

a condition setting unit in the matching unit that sets the predetermined condition based on information with at least part of, current time information, context information including at least a current location and schedule included in the first information or the second information, security, moral compliance, and management system;

a selection unit in the matching unit that selects the N persons and the M places that satisfy the predetermined condition;

a presentation unit in the matching unit that executes control to present information regarding the selected place to an outside via the communication unit, including supplementary information including at least a part of the predetermined condition; and

a control unit in the place management unit, when at least one of the N persons selected by the selection unit use at least one of the M places selected by the selection unit, the control unit that manages the place to be used.

2. The information processing device according to claim 1, wherein the context information includes, as part of the first information, information regarding n persons selected from activity data indicating activity contents, environmental data indicating the environment, subjective data regarding physical condition, objective data regarding physical characteristics.

3. The information processing device according to claim 1 or 2, wherein the control unit includes at least one of unit selected from:

a lock control unit that executes control locking and unlocking of the entrance and exit of the place,

a minutes control unit that executes control generating text data based on voice data in the place, and

an environment control unit that executes control environment of the place, including at least one of music, scent, temperature, and humidity.

4. An information processing method that manages, based on first information regarding each of n persons (where n is an integer equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons that meet a predetermined condition, the information processing method comprising:

communicating via a network regarding the first information and the second information,

setting the predetermined condition based on information with at least part of, current time information, context information including at least a current location and schedule included in the first information or the second information, security, moral compliance, and management system;

selecting the N persons and the M places that satisfy the predetermined condition;

executing control to present information regarding the selected place to an outside via a network, including supplementary information including at least a part of the predetermined condition; and

executing control to manage the place to be used when at least one of the N persons selected by the selecting use at least one of the M places selected by the selecting.

5. The information processing method according to claim 4,

wherein the context information includes, as part of the first information, information regarding n persons selected from activity data indicating activity contents, environmental data indicating the environment, subjective data regarding physical condition, objective data regarding physical characteristics.

6. The information processing method according to claim 4 or 5, wherein the executing control to manage the place includes at least one of executing selected from:

executing a lock control that control locking and unlocking of the entrance and exit of the place,

executing a minutes control that control generating text data based on voice data in the place, and

executing an environment control that control environment of the place, including at least one of music, scent, temperature, and humidity.

7. A non-transitory computer readable medium storing an information processing program for causing a computer to execute a control processing that manages, based on first information regarding each of n persons (where n is an integer

equal to or greater than 1) and second information regarding m places (where m is an integer equal to or greater than 1), N persons (where N is an integer equal to or smaller than n) from the n persons, and M places (where M is an integer equal to or smaller than m, and independent from N) that are available to at least one of the N persons that meet a predetermined condition, the control processing comprising:

communicating via a network regarding the first information and the second information,

setting the predetermined condition based on information with at least part of, current time information, context information including at least a current location and schedule included in the first information or the second information, security, moral compliance, and management system;

selecting the N persons and the M places that satisfy the predetermined condition;

executing control to present information regarding the selected place to an outside via a network, including supplementary information including at least a part of the predetermined condition; and

executing control to manage the place to be used when at least one of the N persons selected by the selecting use at least one of the M places selected by the selecting.

8. The non-transitory computer readable medium according to claim 7,

wherein the context information includes, as part of the

first information, information regarding n persons selected from activity data indicating activity contents, environmental data indicating the environment, subjective data regarding physical condition, objective data regarding physical characteristics.

9. The non-transitory computer readable medium according to claim 7 or 8,

wherein the executing control to manage the place includes at least one of executing selected from:

executing a lock control that control locking and unlocking of the entrance and exit of the place,

executing a minutes control that control generating text data based on voice data in the place, and

executing an environment control that control environment of the place, including at least one of music, scent, temperature, and humidity.