[0003]

Patent Document 1: Japanese Unexamined Patent Application Publication No. 2007-265077

[SUMMARY OF THE INVENTION]

[TECHNICAL PROBLEM]

[0004]

However, the technology of Patent Document 1 presents the user with a wearable period until the child user can no longer wear the children's clothing, which is not based on whether the wearing user can wear the clothing comfortably. Furthermore, although clothing has been described as an example of a wearable item, similar issues exist for wearable items other than clothing, such as shoes and hats, for example.

[0005]

The object to be achieved by the present invention is to provide a technology for presenting information indicating the size at which a target user who wears an item can comfortably wear the item.

[SUMMARY]

[0005a]

In an aspect, the present disclosure refers to a computer system that performs control for

presenting recommendation information about an item to a user, the computer system comprising:

an estimation section that estimates a recommended item and/or a recommended size, the recommended item being a target item for which a comfort level at each time point over time in a case where a target user wears the target item satisfies a predetermined comfort condition during a predetermined comfortable period consisting of a plurality of days, and the recommended size being a size of the target item, the comfort level being generated based on size information on the size of the target item, body size information on a body size of the target user at a body part where the target item is worn, and growth change information on a growth change of the body part; and

a control section that performs control for presenting a result of estimation by the estimation section as the recommendation information.

[0005b]

In an aspect, the present disclosure refers to an online shopping system that includes a server and a terminal and performs control for presenting recommendation information about an item to a user, the online shopping system comprising:

a functional section that executes information processing related to provision of an online shopping service;

an estimation section that estimates a recommended item and/or a recommended size, the recommended item being a target item for which a comfort level at each time point over time in a case where a target user wears the target item satisfies a predetermined comfort condition during a predetermined comfortable period consisting of a plurality of days, and the recommended size being a size of the target item, the comfort level being generated based on size information on the size of the target item, body size information on a body size of the target user at a body part where the target item is worn, and growth change information on a growth change of the body part; and

a control section that performs control for presenting a result of estimation by the estimation section as the recommendation information.

[0006]

In accordance with one of some examples, there is provided a computer system that performs control for presenting recommendation information about an item to a user, the

computer system comprising: an estimation section that estimates a recommended size of a target item that satisfies a predetermined comfort condition for a predetermined comfortable period consisting of a plurality of days, based on size information on a size of the target item, body size information on a body size of a target user at a body part where the target item is worn, and growth change information on a growth change of the body part; and a control section that performs control for presenting the recommended size estimated by the estimation section as the recommendation information.

[0007]

In accordance with one of some examples, there is provided an online shopping system that includes a server and a terminal and performs control for presenting recommendation information about an item to a user, the online shopping system comprising: a functional section that executes information processing related to provision of an online shopping service; an estimation section that estimates a recommended size of a target item that satisfies a redetermined comfort condition for a predetermined comfortable period consisting of a plurality of days, based on size information on a size of the target item, body size information on a body size of a target user at a body part where the target item is worn, and growth change information on a growth change of the body part; and a control section that performs control for presenting the recommended size estimated by the estimation section as the recommendation information.

[0008]

Further, an example of the present disclosure is a computer system that performs control to display recommendation information on an item that is capable of being worn by a user on a terminal apparatus, and includes: an acquisition section that acquires measurement information of a target user related to a body part where the item is worn; an estimation section that estimates, based on the measurement information, a first recommended size to satisfy a predetermined comfort level condition during a first comfortable period when the item is worn by the target user; and a recommendation display control section that performs recommendation display control to display a first recommendation display indicating the first recommended size on the terminal apparatus.

[BRIEF DESCRIPTION OF DRAWINGS]

[0009]

[FIG. 1] FIG. 1 is a diagram illustrating an overall configuration example of an online shopping system.

[FIG. 2] FIG. 2 is a diagram illustrating an apparatus configuration example of a terminal apparatus.

[FIG. 3] FIG. 3 is a diagram for describing association between a registered user ID and a wearing user ID.

[FIG. 4] FIG. 4 is a diagram illustrating an example of comfort level variation information on an item I1 for a wearing user U1.

timing when the previous measurement was performed on the wearing user U1), using values ranging from "0 (very bad)" to "100 (very good)", for example. In FIG. 4 and others, only the portions of the generated comfort level variation information where the comfort level is 50 or higher are extracted and illustrated.

[0032]

Focusing on one item, when generating the comfort level variation information, the server system 1100 performs the following process for each size in accordance with the size range of the target item, for example. That is, first, based on the measurement information of the target user (here, wearing user U1), the time point (estimated best-fit time point) is set at which the size is thought to be most suitable for the target user when wearing the item in that size. Next, the comfort level at the estimated best-fit time point is set to 100, and a parabolic graph with the estimated best-fit time point as the apex is generated as a graph of the comfort level for that size. In this case, the item information is used to adjust the shape of the parabola of the graph to be generated (as to whether the parabola has a gentle slope or a steep slope). The above process is repeated for each size to generate a comfort level graph for each size, thereby obtaining the comfort level variation information.

[0033]

For example, FIG. 4 illustrates an example in which the comfort level variation information on the item I1 is generated, which includes a comfort level graph G1-1 in a case

[TITLE OF THE DOCUMENT] What is claimed is:

[Claim 1]

A computer system that performs control for presenting recommendation information about an item to a user, the computer system comprising:

an estimation section that estimates a recommended item and/or a recommended size, the recommended item being a target item for which a comfort level at each time point over time in a case where a target user wears the target item satisfies a predetermined comfort condition during a predetermined comfortable period consisting of a plurality of days, and the recommended size being a size of the target item, the comfort level being generated based on size information on the size of the target item, body size information on a body size of the target user at a body part where the target item is worn, and growth change information on a growth change of the body part; and

a control section that performs control for presenting a result of estimation by the estimation section as the recommendation information.

[Claim 2]

The computer system according to claim 1, wherein the control section performs control for further presenting the comfort level.

[Claim 3]

The computer system according to claim 1, wherein the predetermined comfortable period is a second comfortable period whose start time is later than a start time of a first comfortable period.

[Claim 4]

The computer system according to claim 3, wherein the control section performs control for presenting the predetermined comfortable period as the recommendation information.

[Claim 5]

The computer system according to claim 1, wherein the control section performs control for presenting request information that prompts the user to acquire the body size information, instead of control for presenting the recommendation information, based on a predetermined number of days having elapsed since the body size information was last acquired.

[Claim 6]

The computer system according to claim 5, wherein the control section performs control for including an execution instruction element for executing information processing related to the acquisition of the body size information in the request information and presenting the

execution instruction element.

[Claim 7]

The computer system according to claim 1, wherein the estimation section performs the estimation for each of a plurality of users as the target users.

[Claim 8]

The computer system according to claim 1, wherein the estimation section performs the estimation for each of a plurality of users associated with a registered user in online shopping as the target users.

[Claim 9]

The computer system according to claim 1, wherein the estimation section performs the estimation for a user selected by a registered user in online shopping from among a plurality of users associated with the registered user as the target user.

[Claim 10]

An online shopping system that includes a server and a terminal and performs control for presenting recommendation information about an item to a user, the online shopping system

comprising:

a functional section that executes information processing related to provision of an online shopping service;

an estimation section that estimates a recommended item and/or a recommended size, the recommended item being a target item for which a comfort level at each time point over time in a case where a target user wears the target item satisfies a predetermined comfort condition during a predetermined comfortable period consisting of a plurality of days, and the recommended size being a size of the target item, the comfort level being generated based on size information on the size of the target item, body size information on a body size of the target user at a body part where the target item is worn, and growth change information on a growth change of the body part; and

a control section that performs control for presenting a result of estimation by the estimation section as the recommendation information.