METHOD FOR CONTROLLING TERMINAL APPARATUS, TERMINAL APPARATUS, PROGRAM, AND NON-TRANSITORY COMPUTER-READABLE RECORDING MEDIUM

BACKGROUND

1. Technical Field

[0001] The present disclosure relates to a method for controlling a terminal apparatus.

2. Description of the Related Art

[0002] Japanese Unexamined Patent Application Publication No. 2009-64348 discloses an order system that obtains order records of a customer and that presents an order proposal relating to foods and drinks to the customer on the basis of information regarding the obtained order records in order to save the customer the trouble of finding foods and drinks that suit his/her taste on a menu at a restaurant.

[0003] Further improvements are needed in the above example of the related art.

SUMMARY

[0004] In one aspect, the techniques disclosed here feature a method for controlling a terminal apparatus that communicates, over a network, with a first server which manages taste information regarding a user including an order record at a first restaurant and which associates the taste information with identification information for identifying the user. The method includes receiving, through an input device of the terminal apparatus, the identification information and selection of a store identifier indicating a second restaurant in a chain different from a chain to which the first restaurant belongs, obtaining from the first server the taste information associated with the identification information, obtaining menu information regarding the second restaurant indicated by the store identifier from a second server relating to the second restaurant, arranging, on a basis of the taste information and the menu information regarding the second restaurant, using order records of the user about menu items of the first restaurant that are the same as or similar to menu items included in the menu information, the menu items included in the menu information in order according to the taste information, and displaying

menu information regarding the menu items arranged in the order on a display screen of the terminal apparatus.

[0005] With the above aspect, further improvements can be achieved.

[0006] Additional benefits and advantages of examples in the disclosure will become apparent from the specification and drawings. The benefits and/or advantages may be individually obtained by the various examples and features of the specification and drawings, which need not all be provided in order to obtain one or more of such benefits and/or advantages.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007] Fig. 1 is a diagram illustrating an example of the entirety of an information provision system in the present disclosure;

Fig. 2 is a diagram illustrating an example of a specific configuration of the information provision system according to a first embodiment;

Fig. 3 is a diagram illustrating an example of an authentication screen displayed on an information terminal immediately after a user who is to order foods and drinks activates a matching app;

Fig. 4 is a diagram illustrating an authentication screen in another example;

Fig. 5 is a diagram illustrating an example of a home screen displayed immediately after the user is authenticated for the matching app;

Fig. 6 is a diagram illustrating an example of a map screen displayed on the information terminal;

Fig. 7 is a diagram illustrating an individual menu screen, which is an example of a display screen for individual menu information displayed on the information terminal;

Fig. 8 is a diagram illustrating an individual menu screen, which is another example of the display screen for individual menu information displayed on the information terminal;

Fig. 9 is a diagram illustrating a standard menu screen, which is an example of a display screen for standard menu information displayed on the information terminal;

Fig. 10 is a diagram illustrating how the user orders a food and a drink on the individual menu screen illustrated in Fig. 7;

Fig. 11 is a diagram illustrating an example of an order confirmation screen displayed when the user confirms the order of the food and the drink selected in Fig. 10;

WHAT IS CLAIMED IS:

1. A method for controlling a terminal apparatus that communicates, over a network, with a first server which manages taste information regarding a user including an order record at a first restaurant and which associates the taste information with identification information for identifying the user, the method comprising:

receiving, through an input device of the terminal apparatus, the identification information and selection of a store identifier indicating a second restaurant in a chain different from a chain to which the first restaurant belongs;

obtaining from the first server the taste information associated with the identification information;

obtaining menu information regarding the second restaurant indicated by the store identifier from a second server relating to the second restaurant;

arranging, on a basis of the taste information and the menu information regarding the second restaurant, using order records of the user about menu items of the first restaurant that are the same as or similar to menu items included in the menu information, the menu items included in the menu information in order according to the taste information; and

displaying menu information regarding the menu items arranged in the order on a display screen of the terminal apparatus.

2. The method according to Claim 1,

wherein the second restaurant includes a coffee shop in a chain different from the chain to which the first restaurant belongs.

3. The method according to Claim 1,

wherein the second restaurant includes a hamburger shop in a chain different from the chain to which the first restaurant belongs.

4. The method according to Claim 1, further comprising:

outputting positional information regarding the terminal apparatus of the user to a third server that manages information relating to the first and second restaurants over the network;

obtaining, from the third server on a basis of the positional information, restaurant information indicating one or more restaurants in an area including a position indicated by the positional information; and

receiving the selection of the store identifier on a basis of the restaurant information.

5. The method according to Claim 4, further comprising:

wherein the positional information regarding the terminal apparatus of the user is obtained using a global positioning system.

6. The method according to Claim 1, further comprising:

wherein, the first server manages an order record at the second restaurant and associates the order record at the second restaurant with identification information for identifying the user,

obtaining, from the first server, order record information indicating an order record of the user at the second restaurant,

wherein, when there is no order record of the user at the second restaurant, the menu items included in the menu information regarding the second restaurant are arranged in the order according to the taste information associated with the identification information on a basis of the taste information and the menu information regarding the second restaurant.

7. The method according to Claim 6,

wherein, when there is an order record of the user at the second restaurant, the menu items included in the menu information regarding the second restaurant are arranged in order according to the order record at the second restaurant on a basis of the order record at the second restaurant and the menu information regarding the second restaurant.

8. The method according to Claim 1,

wherein, the first server manages an order record at the second restaurant and associates the order record at the second restaurant with identification information for identifying the user,

the method further comprising:

obtaining, from the first server, order record information indicating an order record of the user at the second restaurant,

wherein, when the number of order records of the user at the second restaurant is smaller than a certain value, the menu items included in the menu information regarding the second restaurant are arranged in the order according to the taste information associated with the identification information on a basis of the taste information and the menu information regarding the second restaurant.

9. The method according to Claim 8,

wherein, when the number of order records of the user at the second restaurant is larger than or equal to the certain value, the menu items included in the menu information regarding the second restaurant are arranged in order according to the order record at the second restaurant on a basis of the order record at the second restaurant and the menu information regarding the second restaurant.

10. The method according to Claim 1,

wherein, the first server manages an order record at the second restaurant and associates the order record at the second restaurant with identification information for identifying the user,

the method further comprising:

obtaining, from the first server, order record information indicating an order record of the user at the second restaurant,

wherein, when a latest order record of the user at the second restaurant precedes a certain period of time, the menu items included in the menu information regarding the second restaurant are arranged in the order according to the taste information associated with the identification information on a basis of the taste information and the menu information regarding the second restaurant.

11. The method according to Claim 10,

wherein, when the latest order record of the user at the second restaurant is within the certain period of time, the menu items included in the menu information regarding the second restaurant are arranged in order according to the order record at the second restaurant on a basis of the order record at the second

restaurant and the menu information regarding the second restaurant.

12. The method according to Claim 1,

wherein, the first server manages an order record at the second restaurant and associates the order record at the second restaurant with identification information for identifying the user, the order record including the number of orders,

the method further comprising:

obtaining, from the first server, order record information indicating an order record of the user at the second restaurant,

wherein, when the number of orders at the second restaurant within a set period of time is determined to be smaller than or equal to a certain value, the menu items included in the menu information regarding the second restaurant are arranged in the order according to the taste information on a basis of the taste information and the menu information.

13. The method according to Claim 1,

wherein the order record at the first restaurant and a store identifier indicating the first restaurant are stored in the first server and are associated with each other.

14. The terminal apparatus that executes the method according to Claim 1.

15. A program for causing a computer of the terminal apparatus to execute the method according to Claim 1.

16. The program according to Claim 15,

wherein the identification information for identifying the user includes a serial code given to the program for each of information terminals.

17. A non-transitory computer-readable recording medium storing a program for causing a computer of the terminal apparatus to execute the method according to Claim 1.