METHOD FOR PROVIDING INFORMATION

BACKGROUND

1. Technical Field

[0001] The present disclosure relates to a method for providing information in an information provision system including a second server that communicates with a first server.

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

[0003a] In one aspect, the present disclosure refers to method for providing information in an information management system that communicates with a first server and that includes a second sever, wherein the first server manages taste information regarding a user including an order record at a first restaurant and associates the taste information with identification information for identifying the user, the second server relating to a second restaurant in a chain different from a chain to which the first restaurant belongs, the method comprising: obtaining, from a terminal apparatus, the identification information and a store identifier indicating the second restaurant, the store identifier being selected on the terminal apparatus; obtaining, from the first server, the taste information associated with the identification information, wherein the taste information associated with the identification information is obtained from the first server when the first server determines, based on an access information that indicates whether the user permits the second server to access the taste information, that the user has permitted access to the taste information, the access information being stored in the first server; arranging, on a basis of the taste information and 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, the menu information being held by the second server; and transmitting menu information regarding the menu items arranged in the order to the terminal apparatus to display the menu information regarding the menu items arranged in the order on a display screen of the terminal apparatus.

[0004] In one general ~~aspect~~example, the techniques disclosed here feature a method for providing information in an information management system that communicates with a first server and that includes a second server, wherein the first server manages taste information regarding a user including an order record at a first restaurant and associates the taste information with identification information for identifying the user, the second server relating to a second restaurant in a chain different from a chain to which the first restaurant belongs. The method includes obtaining, from a terminal apparatus, the identification information and a store identifier indicating the second restaurant, the store identifier being selected on the terminal apparatus, obtaining, from the first server, the taste information associated with the identification information, the taste information associated with the identification information being obtained from the first server when the first server determines that the user has permitted access to the taste information, arranging, on a basis of the taste information and menu information regarding the second restaurant, menu items included in the menu information in order according to the taste information, the menu information being

held by the second server and transmitting menu information regarding the menu items arranged in the order to the terminal apparatus to display the menu information regarding the menu items arranged in the order on a display screen of the terminal apparatus.

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

[0006] Additional benefits and advantages of the disclosed embodiments will become apparent from the specification and drawings. The benefits and/or advantages may be individually obtained by the various embodiments 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

WHAT IS CLAIMED IS:

1. A method for providing information in an information management system that communicates with a first server and that includes a second sever, wherein the first server manages taste information regarding a user including an order record at a first restaurant and associates the taste information with identification information for identifying the user, the second server relating to a second restaurant in a chain different from a chain to which the first restaurant belongs, the method comprising:

obtaining, from a terminal apparatus, the identification information and a store identifier indicating the second restaurant, the store identifier being selected on the terminal apparatus;

obtaining, from the first server, the taste information associated with the identification information, wherein the taste information associated with the identification information is obtained from the first server when the first server determines, based on an access information that indicates whether the user permits the second server to access the taste information, that the user has permitted access to the taste information, the access information being stored in the first server;

arranging, on a basis of the taste information and 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, the menu information being held by the second server; and

transmitting menu information regarding the menu items arranged in the order to the terminal apparatus to display the 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,

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

wherein, when there is no order record of the user at the second restaurant in the information management system, 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.

5. The method according to Claim 4,

wherein, when there is an order record of the user at the second restaurant in the information management system, 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.

6. The method according to Claim 1,

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

wherein, when the number of order records of the user at the second restaurant is smaller than a certain value in the information management system, 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 the number of order records of the user at the second restaurant is larger than or equal to the certain value in the information

management system, 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 information management system manages an order record at the second restaurant and associates the order record at the second restaurant with identification information for identifying the user, and

wherein, when a latest order record of the user at the second restaurant precedes a certain period of time in the information management system, 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 latest order record of the user at the second restaurant is within the certain period of time in the information management system, 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 information management system 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, and

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

11. 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.