determined to serve a user better and to enhance his/her user experience. Therefore, methods and systems for determining information related to a current order are needed.

SUMMARY

[0004] Herein disclosed is a system. The system may include one processor and one computer readable storage medium. The computer readable storage medium may be configured to store instructions that, when executed by the processor, causing the processor to: establish a connection with a user device; obtain a current order from the user device, wherein the current order includes a current time and a current location of the user device, the current order including an intention of the user device for requesting a service; determine a user profile associated with the user device; and determine information related to the current order based on the user profile and the current order.

[0005] Herein disclosed is a method. The method may be associated with systems and methods for determining information related to a current order in the present disclosure. The method may include the following steps: establishing a connection between a server and a user device; obtaining, by the server, the current order from the user device, wherein the current order may include a current time and a current location of the user device, the current order including an intention of the user device for requesting a service; determining, by the server, a user profile associated with the user device; and determining, by the server, information related to the current order based on the user profile and the current order.

[0005a] According to a first aspect, there is provided a system, comprising: at least one computer-readable storage medium including a set of instructions for determining information related to a current order based on historical orders; and at least one processor in communication with the at least one computer-readable storage medium, wherein when executing the set of instructions, the at least one processor is directed to: establish a connection with a user device; obtain a current order from the user device, wherein the current order includes a current time, a current location of the user device, and an intention of the user device for requesting a service; determine a user profile associated with the user device, wherein the user profile includes a transportation means model customized for the user device and configured to output one or more order completion probabilities of the current order for each of one or more historical transportation means; and determine information related to the current order based on the user profile and the current order, wherein the information related to the current order includes a current transportation means, wherein to determine the user profile associated with the user device, the at least one processor is further directed to: obtain scene information of the user device in one or more time periods within a preset time cycle of a preset time period; determine a plurality of first vectors, each first vector indicating one or more semantic expressions of the user device at one or more common locations in the one or more periods based on the scene information; determine a second vector indicating one or more frequencies that the user device appears in one or more scenes within the preset time period; determine a plurality of feature vectors based on the plurality of first vectors and the second vector; and determine the user profile based on the plurality of feature vectors by clustering the plurality of feature vectors.

[0005b] According to a second aspect, there is provided a method implemented on at least one device including at least one processor and at

least one computer-readable storage medium, the method comprising: establishing, by a server, a connection with a user device; obtaining, by the server, a current order from the user device, wherein the current order includes a current time, a current location of the user device, and an intention of the user device for requesting a service; determining, by the server, a user profile associated with the user device, wherein the user profile includes a transportation means model customized for the user device and configured to output one or more order completion probabilities of the current order for each of one or more historical transportation means; and determining, by the server, information related to the current order based on the user profile and the current order, wherein the information related to the current order includes a current transportation means, wherein the determining the user profile associated with the user device comprises: obtaining scene information of the user device in one or more time periods within a preset time cycle of a preset time period; determining a plurality of first vectors, each first vector indicating one or more semantic expressions of the user device at one or more common locations in the one or more periods based on the scene information; determining a second vector indicating one or more frequencies that the user device appears in one or more scenes within the preset time period; determining a plurality of feature vectors based on the plurality of first vectors and the second vector; and determining the user profile based on the plurality of feature vectors by clustering the plurality of feature vectors.

[0005c] According to a third aspect, there is provided a non-transitory computer-readable medium, comprising executable instructions that, when executed by an electronic device, that includes at least one processor, directs the at least one processor to perform actions of: establishing, by a server, a connection with a user device; obtaining, by the server, a current order from the user device, wherein the current order includes a current time, a current location of the user device, and an intention of the user device for requesting a service; determining, by the server, a user profile associated with the user device, wherein the user profile includes a transportation means model customized for the user device and configured to output one or more order

completion probabilities of the current order for each of one or more historical transportation means; and determining, by the server, information related to the current order based on the user profile and the current order, wherein the information related to the current order includes a current transportation means, wherein the determining the user profile associated with the user device comprises: obtaining scene information of the user device in one or more time periods within a preset time cycle of a preset time period; determining a plurality of first vectors, each first vector indicating one or more semantic expressions of the user device at one or more common locations in the one or more periods based on the scene information; determining a second vector indicating one or more frequencies that the user device appears in one or more scenes within the preset time period; determining a plurality of feature vectors based on the plurality of first vectors and the second vector; and determining the user profile based on the plurality of feature vectors by clustering the plurality of feature vectors.

[0006] Additional features will be set forth in part in the description which follows, and in part will become apparent to those skilled in the art upon examination of the following and the accompanying drawings or may be

We claim:

1. A system, comprising:

at least one computer-readable storage medium including a set of instructions for determining information related to a current order based on historical orders; and

at least one processor in communication with the at least one computer-readable storage medium, wherein when executing the set of instructions, the at least one processor is directed to:

establish a connection with a user device;

obtain a current order from the user device, wherein the current order includes a current time, a current location of the user device, and an intention of the user device for requesting a service;

determine a user profile associated with the user device, wherein the user profile includes a transportation means model customized for the user device and configured to output one or more order completion probabilities of the current order for each of one or more historical transportation means; and

determine information related to the current order based on the user profile and the current order, wherein the information related to the current order includes a current transportation means,

wherein to determine the user profile associated with the user device, the at least one processor is further directed to:

obtain scene information of the user device in one or more time periods within a preset time cycle of a preset time period;

determine a plurality of first vectors, each first vector indicating one or more semantic expressions of the user device at one or more common locations in the one or more periods based on the scene information;

determine a second vector indicating one or more frequencies that the user device appears in one or more scenes within the preset time period;

determine a plurality of feature vectors based on the plurality of first vectors and the second vector; and

determine the user profile based on the plurality of feature vectors by clustering the plurality of feature vectors.

2. The system of claim 1, wherein the user profile includes at least one of a frequently stayed location, or a destination distribution model.

3. The system of claim 2, wherein to determine the frequently stayed location in the user profile, the at least one processor is directed to:

obtain first information in one or more historical orders that are associated with the user device, wherein the first information includes one or more locations;

select, from the one or more locations in the first information, at least one location that appears more than a first preset number of times; and

determine the frequently stayed location based on the selected at least one location.

4. The system of claim 1, wherein the information related to the current order includes a current destination.

5. The system of claim 1, wherein to determine the current destination, the at least one processor is further directed to:

obtain historical orders within a preset time period associated with the user device, each of the historical orders including a historical destination;

a) determine filtered historical orders by selecting historical order with a historical destination that appears more than or equal to a preset threshold of times;

b) determine the user profile associated with the user device based on the filtered historical orders, the user profile including a destination distribution model;

c) for each of one or more historical destinations of the filtered

historical orders, determine, based on the destination distribution model and the current time, a probability that the user device selects the historical destinations at the current time;

d) transmit the historical destinations and corresponding probability to the user device and receive a feedback information provided by the user device automatically, wherein when probabilities for each historical destination are lower than a probability threshold set in the user device, the feedback information includes a feedback of non-recommendation information; and

adjust the preset threshold of times and repeat operations a), b), c), d) when the feedback information includes the feedback of non- recommendation information; otherwise determine the current destination based on the received feedback information.

6. The system of claim 4, wherein the current order includes characteristic information, and wherein to determine the current transportation means, the at least one processor is directed to:

obtain one or more historical orders, wherein the one or more historical orders include one or more historical transportation means;

for each of the one or more historical transportation means, determine a probability that the user device selects the historical transportation means based on the one or more historical orders;

for each of the one or more historical transportation means, determine, based on the characteristic information, an order completion probability of the current order; and

determine the current transportation means based on the one or more probabilities that the user device selects the one or more historical transportation means and the one or more order completion probabilities of the current order for each of the one or more historical transportation means.

7. The system of claim 4, wherein the current order includes an identification of the user device and wherein to determine the current destination, the at least one processor is directed to:

obtain a destination distribution model associated with the user device based on the identification of the user device;

for each of one or more historical destinations, determine, based on the destination distribution model and the current time, a probability that the user device selects the historical destinations at the current time; and

determine the current destination based on the one or more probabilities that the user device selects the one or more historical destinations at the current time.

8. The system of claim 7, wherein relationships between the at least one of the one or more historical destinations and one or more historical ordering times satisfy normal distributions.

9. The system of claim 1, further comprising:

a transmission module, configured to transmit the information related to the current order to the user device.

10. The system of claim 9, further comprising:

a receiving module, configured to receive a confirmation of the information related to the current order from the user device.

11. A method implemented on at least one device including at least one processor and at least one computer-readable storage medium, the method comprising:

establishing, by a server, a connection with a user device;

obtaining, by the server, a current order from the user device, wherein the current order includes a current time, a current location of the user device, and an intention of the user device for requesting a service;

determining, by the server, a user profile associated with the user device, wherein the user profile includes a transportation means model customized for the user device and configured to output one or more order completion probabilities of the current order for each of one or more historical transportation means; and

determining, by the server, information related to the current order based on the user profile and the current order, wherein the information related to the current order includes a current transportation means,

wherein the determining the user profile associated with the user device comprises:

obtaining scene information of the user device in one or more time periods within a preset time cycle of a preset time period;

determining a plurality of first vectors, each first vector indicating one or more semantic expressions of the user device at one or more common locations in the one or more periods based on the scene information;

determining a second vector indicating one or more frequencies that the user device appears in one or more scenes within the preset time period;

determining a plurality of feature vectors based on the plurality of first vectors and the second vector; and

determining the user profile based on the plurality of feature vectors by clustering the plurality of feature vectors.

12. The method of claim 11, wherein the user profile includes at least one of a frequently stayed location, or a destination distribution model.

13. The method of claim 12, wherein the determination of the frequently stayed location in the user profile includes:

obtaining, by the server, first information in one or more historical orders that are associated with the user device, wherein the first information includes one or more locations;

selecting, by the server, from the one or more locations in the first information, at least one location that appears more than a first preset number of times; and

determining, by the server, the frequently stayed location based on the selected at least one location.

14. The method of claim 11, wherein the information related to the current order includes a current destination.

15. The method of claim 11, wherein the determining the current destination comprises:

obtaining historical orders within a preset time period associated with the user device, each of the historical orders including a historical destination;

a) determining filtered historical orders by selecting historical order with a historical destination that appears more than or equal to a preset threshold of times;

b) determining the user profile associated with the user device based on the filtered historical orders, the user profile including a destination distribution model;

c) for each of one or more historical destinations of the filtered historical orders, determining, based on the destination distribution model and the current time, a probability that the user device selects the historical destinations at the current time;

d) transmitting the historical destinations and corresponding probability to the user device and receiving a feedback information provided by the user device automatically, wherein when probabilities for each historical destination are lower than a probability threshold set in the user device, the feedback information includes a feedback of non-recommendation information; and

adjusting the preset threshold of times and repeat operations a), b), c), d) when the feedback information includes the feedback of non-recommendation information; otherwise determining the current destination based on the received feedback information.

16. The method of claim 14, wherein the current order includes characteristic information, and wherein the determination of the current transportation means includes:

obtaining, by the server, one or more historical orders, wherein the one or more historical orders include one or more historical transportation means;

for each of the one or more historical transportation means, determining, by the server, a probability that user device selects the historical transportation means based on the one or more historical orders;

for each of the one or more historical transportation means, determining, by the server, based on the characteristic information, an order completion probability of the current order; and

determining, by the server, the current transportation means based on the one or more probabilities of the user device selects the one or more historical transportation means and the one or more order completion probabilities of the current order for each of the one or more historical transportation means.

17. The method of claim 14, wherein the current order includes an identification of the user device and wherein the determination of the current destination includes:

obtaining, by the server, a destination distribution model associated with the user device based on the identification of the user device;

for each of one or more historical destinations, determining, by the server, based on the destination distribution model and the current time, a probability that the user device selects the historical destinations at the current time; and

determining, by the server, the current destination based on the one or more probabilities that the user device selects the one or more historical destinations at the current time.

18. The method of claim 11, further comprising:

transmitting, by the server, the information related to the current order to the user device.

19. The method of claim 18, further comprising:

receiving, by the server, a confirmation of the information related to the current order from the user device.

20. A non-transitory computer-readable medium, comprising executable instructions that, when executed by an electronic device, that includes at least one processor, directs the at least one processor to perform actions of:

establishing, by a server, a connection with a user device;

obtaining, by the server, a current order from the user device, wherein the current order includes a current time, a current location of the user device, and an intention of the user device for requesting a service;

determining, by the server, a user profile associated with the user device, wherein the user profile includes a transportation means model customized for the user device and configured to output one or more order completion probabilities of the current order for each of one or more historical transportation means; and

determining, by the server, information related to the current order based on the user profile and the current order, wherein the information related to the current order includes a current transportation means,

wherein the determining the user profile associated with the user device comprises:

obtaining scene information of the user device in one or more time periods within a preset time cycle of a preset time period;

determining a plurality of first vectors, each first vector indicating one or more semantic expressions of the user device at one or more common locations in the one or more periods based on the scene information;

determining a second vector indicating one or more frequencies that the user device appears in one or more scenes within the preset time period;

determining a plurality of feature vectors based on the plurality of first vectors and the second vector; and

determining the user profile based on the plurality of feature vectors by clustering the plurality of feature vectors.