below.

[0005] The technical solution of this disclosure relates to online transportation services. Particularly, the technical solution relates to modify an origin and/or a destination of a request and send the modified origin and/or the modified destination to a service provider (e.g., a driver) through a server of an online on-demand transportation platform. It should be noted that online on-demand transportation service is a new form of service rooted only in the post-Internet era. It provides technical solutions to users and service providers that could raise only in the post-Internet era. In the pre-Internet era, when a user hails a taxi on street, the taxi request and acceptance occur only between the passenger and one taxi driver that sees the passenger. If the passenger hails a taxi through a telephone call, the service request and acceptance may occur only between the passenger and one service provider (e.g., one taxi company or agent). If the passenger wants to modify the destination, the passenger has to inform the driver of the modified destination face to face. If the passenger is unfamiliar with the modified destination, it is hard for the passenger to describe the modified destination clearly. Online transportation service, however, obtains the modified origin and/or the modified destination from the passenger and automatically send the modified origin and/or the modified destination to the driver in real-time. The online transportation service also provides navigation information related to the modified origin and/or the modified destination to the driver to navigate the driver to the modified origin and/or the modified destination. The online transportation service also provides updated cost information related to the modified origin and/or the modified destination to the driver and/or the passenger. Therefore, through the Internet, the online on-demand transportation systems may provide a much more efficient transaction platform for the users and the service providers (e.g., the drivers) that may never meet in a traditional pre-Internet transportation service system.

[0005a] According to a first aspect of the present disclosure, there is provided a

system configured to operate an online transportation service platform. The system comprises a bus; at least one storage media electronically connected to the bus, comprising a set of instructions; and logic circuits configured to communicate with the at least one storage media via the bus. When executing the set of instructions, the logic circuits are directed to: receive, from a first user terminal associated with a service requester, first electronic signals including at least one modification of a request for transportation service, wherein the at least one modification comprises at least one of a modified pickup-location or a modified destination; identify a service provider associated with the request for transportation service; generate updated information related to the request for transportation service based on the at least one modification of the request for transportation service; and send, to a second user terminal associated with the service provider, second electronic signals including the updated information related to the request for transportation service.

[0005b] According to a second aspect of the present disclosure, there is provided a method configured to operate an online transportation service platform. The method comprises: receiving, from a first user terminal associated with a service requester, first electronic signals including at least one modification of a request for transportation service, wherein the at least one modification comprises at least one of a modified pickup-location or a modified destination; identifying, by at least one processor, a service provider associated with the request for transportation service; generating, by the at least one processor, updated information related to the request for transportation service based on the at least one modification of the request for transportation service; and sending, to a second user terminal associated with the service provider, second electronic signals including the updated information related to the request for transportation service.

[0005c] According to a third aspect of the present disclosure, there is provided a non-transitory computer-readable medium comprising executable instructions that, when executed by at least one processor, cause the at least one processor to

effectuate a method comprising: receiving, from a first user terminal associated with a service requester, first electronic signals including at least one modification of a request for transportation service of a subject, wherein the at least one modification comprises at least one of a modified pickup-location or a modified destination; identifying a service provider associated with the request for transportation service; generating updated information related to the request for transportation service based on the at least one modification of the request for transportation service; and sending, to a second user terminal associated with the service provider, second electronic signals including the updated information related to the request for transportation service.

[0006] According to some examples of the present disclosure, a system may include

for transportation service. The at least one processor may determine a sixth updated cost based on the timing information, wherein the updated information may be related to the request for transportation service comprises the sixth updated cost.

[0020] According to some examples of the present disclosure, a method may include one or more of the following operations. The at least one processor may receive at least one modification of a request for transportation service from a first user terminal associated with a service requester, wherein the at least one modification may comprise at least one of a modified pickup-location or a modified destination. The at least one processor may identify a service provider associated with the request for transportation service. The at least one processor may generate updated information related to the request for transportation service based on the at least one modification of the request for transportation service. The at least one processor may send to a second user terminal associated with the service provider, the updated information related to the request for transportation service.

[0021] According to a third aspect of the present disclosure, a non-transitory computer-readable medium may comprise executable instructions. When at least one processor executing the set of instructions, the at least one processor may be directed to perform one or more of the following operations. The at least one processor may receive at least one modification of a request for transportation service from a first user terminal associated with a service requester, wherein the at least one modification may comprise at least one of a modified pickup-location or a modified destination. The at least one processor may identify a service provider associated with the request for transportation service. The at least one processor may generate updated information related to the request for transportation service based on the at least one modification of the request for transportation service. The at least one processor may send to a second user terminal associated with the service provider, the updated information related to the request for transportation service.

WHAT IS CLAIMED IS:

1. A system configured to operate an online transportation service platform, comprising:

a bus;

at least one storage media electronically connected to the bus, comprising a set of instructions; and

logic circuits configured to communicate with the at least one storage media via the bus, wherein when executing the set of instructions, the logic circuits are directed to:

receive, from a first user terminal associated with a service requester, first electronic signals including at least one modification of a request for transportation service, wherein the at least one modification comprises at least one of a modified pickup-location or a modified destination;

identify a service provider associated with the request for transportation service;

generate updated information related to the request for transportation service based on the at least one modification of the request for transportation service; and

send, to a second user terminal associated with the service provider, second electronic signals including the updated information related to the request for transportation service.

2. The system of claim 1, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine a first location of the service provider; and

determine a first updated route based on the first location of the service provider and the modified pickup location, wherein the updated information related to the request for transportation service comprises the first updated route.

3. The system of claim 2, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine an original pickup location of the request for transportation service;

determine a first distance between the original pickup location and the location of the service provider;

determine a second distance between the modified pickup location and the location of the service provider based on the first updated route;

determine a difference between the first distance and the second distance;

compare the difference with a threshold; and

determine a first updated cost based on the comparison, wherein the updated information related to the request for transportation service comprises the first updated cost.

4. The system of claim 1, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine an original destination of the request for transportation service; and

determine a second updated route based on the modified pickup location and the original destination, wherein the updated information related to the request for transportation service comprises the second updated route.

5. The system of claim 4, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine a third distance between the modified pickup location and the original destination based on the second updated route; and

determine a second updated cost based on the third distance, wherein the updated information related to the request for transportation service comprises the second updated cost.

6. The system of claim 1, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine a third updated route based on the modified pickup location and the modified destination, wherein the updated information related to the request for transportation service comprises the third updated route.

7. The system of claim 6, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine a fourth distance between the modified pickup location and the modified destination based on the third updated route; and

determine a third updated cost based on the fourth distance, wherein the updated information related to the request for transportation service comprises the third updated cost.

8. The system of claim 1, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

generate a determination result by determining whether the service provider has picked up a subject related to the request for transportation service; and

generate the updated information related to the request for transportation service based on the determination result.

9. The system of claim 8, wherein to generate the updated information related to the request for transportation service based on the determination result the logic circuits are directed to:

determine a second location of the service provider; and

determine a fourth updated route based on the second location of the service provider and the modified destination, wherein the updated information related to the request for transportation service comprises the fourth updated route, wherein the determination results comprise a determination that the service provider has picked up the subject related to the request for transportation service.

10. The system of claim 9, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine a fifth distance between the second location of the service provider and the modified destination based on the fourth updated route; and

determine a fourth updated cost based on the fifth distance, wherein the updated information related to the request for transportation service comprises the fourth updated cost.

11. The system of claim 8, wherein to generate the updated information related to the request for transportation service based on the determination result the logic circuits are directed to:

determine an original pickup location of the request for transportation service; and

determine a fifth updated route based on the original pickup location and the modified destination, wherein the updated information related to the request for transportation service comprises the fifth updated route, wherein the determination result comprises a determination that the service provider has not picked up the subject.

12. The system of claim 11, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine a sixth distance between the original pickup location and the modified destination based on the fifth updated route; and

determine a fifth updated cost based on the sixth distance, wherein the updated information related to the request for transportation service comprises the fifth updated cost.

13. The system of claim 1, wherein to generate the updated information related to the request for transportation service the logic circuits are directed to:

determine timing information related to the at least one modification of the request for transportation service; and

determine a sixth updated cost based on the timing information, wherein the updated information related to the request for transportation service comprises the sixth updated cost.

14. The system of claim 1, wherein the updated information related to the request for transportation service comprises at least one of the modified destination or the modified pickup location.

15. A method configured to operate an online transportation service platform, comprising:

receiving, from a first user terminal associated with a service requester, first electronic signals including at least one modification of a request for transportation service, wherein the at least one modification comprises at least one of a modified pickup-location or a modified destination;

identifying, by at least one processor, a service provider associated with the request for transportation service;

generating, by the at least one processor, updated information related to the request for transportation service based on the at least one modification of the request for transportation service; and

sending, to a second user terminal associated with the service provider, second electronic signals including the updated information related to the request for transportation service.

16. The method of claim 15, wherein generating the updated information related to the request for transportation service comprises:

determining, by the at least one processor, a first location of the service provider; and

determining, by the at least one processor, a first updated route based on the first location of the service provider and the modified pickup location, wherein the updated information related to the request for transportation service comprises the first updated route.

17. The method of claim 16, wherein generating the updated information related to the request for transportation service comprises:

determining, by the at least one processor, an original pickup location of the request for transportation service;

determining, by the at least one processor, a first distance between the original pickup location and the location of the service provider;

determining, by the at least one processor, a second distance between the modified pickup location and the location of the service provider based on the first updated route;

determining, by the at least one processor, a difference between the first distance and the second distance;

comparing, by the at least one processor, the difference with a threshold; and

determining, by the at least one processor, a first updated cost based on the comparison, wherein the updated information related to the request for transportation service comprises the first updated cost.

18. The method of claim 15, wherein generating the updated information related to the request for transportation service comprises:

determining, by the at least one processor, an original destination of the request for transportation service; and

determining, by the at least one processor, a second updated route based on the modified pickup location and the original destination, wherein the updated information related to the request for transportation service comprises the second updated route.

19. The method of claim 18, wherein generating the updated information related to the request for transportation service comprises:

determining, by the at least one processor, a third distance between the modified pickup location and the original destination based on the second updated route; and

determining, by the at least one processor, a second updated cost based on the third distance, wherein the updated information related to the request for transportation service comprises the second updated cost.

20. A non-transitory computer-readable medium comprising executable instructions that, when executed by at least one processor, cause the at least one processor to effectuate a method comprising:

receiving, from a first user terminal associated with a service requester, first electronic signals including at least one modification of a request for transportation service of a subject, wherein the at least one modification comprises at least one of a modified pickup-location or a modified destination;

identifying a service provider associated with the request for transportation service;

generating updated information related to the request for transportation service based on the at least one modification of the request for transportation service; and

sending, to a second user terminal associated with the service provider, second electronic signals including the updated information related to the request for transportation service.