completely over the next years if they want to keep their market positions. Accordingly, there is a need to address at least one of issues outlined the above. For this reason, it is necessary to implement business processes which include useful communication tools and new online methods, which can be integrated into the every day life of a restaurateur and/or business entity and user/guest. While certain aspects of conventional technologies have been discussed to facilitate the present disclosure, no technical aspects are disclaimed and it is contemplated that the claims may encompass one or more of the conventional technical aspects discussed herein.

SUMMARY

[0008] ~~An aspect of an example embodiment~~ Embodiments of the present disclosure ~~is~~seek to provide a system and method for purchasing a booking through a computing device. This system may support both the restaurateur and/or business entity and the guest by changing communication models and optimizing the process of a booking. The system may provide~~s~~ power, control, and transparency to restaurateurs and/or business entities, while still allowing guests flexibility in making bookings. The system is designed to help multiple groups of people including: the best agers, the youngsters, the concierges, the locals, the businessmen, the travelers, the culinary professionals, the VIPs, and/or any other category of people.

[0009] Best agers may look for easy to handle solutions, for a long time in advance and/or last minute bookings. Youngsters may want last minute bookings and maybe want a system which allows them to join their parents as walk in guests. Concierges make bookings for guests including last minute bookings for walk in guests. Locals may know the restaurant, and regularly reserve 1-2 weeks in advance if possible and/or request last minute bookings. Businessmen may have a need for last minute bookings which is planned by an assistant. Travelers may request a booking a long time in advance, may request last minute bookings, and/or want to be walk in guests. Culinary professionals may include: journalists, fine dining lovers, chefs and/or restaurateurs, food scientists, and/or cookbook writers. This group may prefer bookings made a long time in advance and/or last minute bookings. VIPs may be well connected to the restaurant and may always obtain a table and/or want last minute bookings.

[0010] The system may provide many options for restaurants and/or business entities, including: publishing tables to prospective guest, controlling transparency, avoiding no shows, dynamical pricing, managing social guest structure, profiting from common databases, and/or saving money among others. The system may additionally provide many options for guest, including: subscribing for preferred dates, organizing an interest list, receiving updates via push notifications, easy click and buy arrangements, peer to peer resale of a table, dining spontaneously, and saving time among others.

[0011] In ~~one embodiment~~ a first aspect, a computer-implemented method ~~and system~~ comprise storing, by a host server in a ticket database, information related to a plurality of restaurants comprising tickets corresponding to ~~bookings~~reservations at restaurants, the ~~bookings~~reservations containing time and date information, the tickets containing an available status or an unavailable status; receiving, by the host server, a request from the first user computing device to purchase a ticket with an available status, the ticket corresponding to a

~~booking~~reservation at a restaurant, the ticket containing time and date information; upon receiving a transmission of payment instructions from the first user computing device, associating, by the host server, the ticket with the first user in the ticket database and changing the status of the ticket to unavailable; transmitting, by the host server to the first user computing device, the ticket to the first user; changing, by the host server, the status of the ticket in the ticket database to an unavailable status; receiving, by the host server from the first user computing device, a request to change the status of the ticket from unavailable to available in the ticket database; changing, by the host server, the status of the ticket from unavailable to available in the ticket database; receiving, by the host server, a request from a second user computing device to purchase the ticket; upon receiving a transmission of payment instructions from the second user computing device, associating, by the host server, the ticket with the second user in the ticket database and changing the status of the ticket to unavailable; and crediting, by the host server, at least a portion of the payment from the first user for the ticket to the first user computing device.

[0012] In ~~another embodiment~~ a second aspect, a computer-implemented method ~~and system~~ comprise storing, by a host server in a ticket database, information related to tickets corresponding to events at a business, the events containing time and date information, the tickets containing an available status or an unavailable status, and storing, in a customer database, profile information for users that have purchased tickets; searching, by the host server, tickets in the ticket database with the available status during a predetermined period of time; receiving, by the host server from the entity server, a list of tickets with the available status and tickets with the unavailable status; searching, by the host server in the customer database, profile information for users that did not purchase tickets during the predetermined period of time; and posting, by the host server, tickets with the available status and sending push notifications to the computing devices of users that did not purchase tickets during the predetermined period of time regarding the tickets with the available status during the predetermined period of time.

[0012a] In a third aspect, a host system comprising a host server that is configured to perform the method defined in the first or second aspect.

[0013] In ~~yet another embodiment~~ a fourth aspect, a computer-implemented method ~~and system~~ comprise storing, by a host server, in a ticket database, information related to a plurality of businesses comprising tickets corresponding to events at the businesses, the events containing time and date information, the tickets containing an available status or an unavailable status; receiving, by the host server from the first user computing device, a request to purchase a ticket with an available status within a timeframe determined by the first user, the ticket corresponding to an event at a business, the ticket containing time and date information; upon identifying a ticket in the ticket database with an available status for a time within the timeframe and upon receiving a transmission of payment instructions from the first user computing device, associating, by the host server, the ticket with an available status within the

timeframe with the first user in the ticket database and changing the status of the ticket to unavailable; transmitting, by the host server to the first user computing device, the ticket to the first user; changing, by the host server, the status of the ticket in the ticket database to an unavailable status; receiving, by the host server from the first user computing device, a request to change the status of the ticket from unavailable to available in the ticket database;

CLAIMS

1. A computer-implemented method comprising:

storing, by a host server in a ticket database, information related to a plurality of restaurants comprising tickets corresponding to reservations at restaurants, the reservations containing time and date information, the tickets containing an available status or an unavailable status;

receiving, by the host server, a request from the first user computing device to purchase a ticket with an available status, the ticket corresponding to a reservation at a restaurant, the ticket containing time and date information;

upon receiving a transmission of payment instructions from the first user computing device, associating, by the host server, the ticket with the first user in the ticket database and changing the status of the ticket to unavailable;

transmitting, by the host server to the first user computing device, the ticket to the first user;

changing, by the host server, the status of the ticket in the ticket database to an unavailable status;

receiving, by the host server from the first user computing device, a request to change the status of the ticket from unavailable to available in the ticket database;

changing, by the host server, the status of the ticket from unavailable to available in the ticket database;

receiving, by the host server, a request from a second user computing device to purchase the ticket;

upon receiving a transmission of payment instructions from the second user computing device, associating, by the host server, the ticket with the second user in the ticket database and changing the status of the ticket to unavailable; and

crediting, by the host server, at least a portion of the payment from the first user for the ticket to the first user computing device.

2. The method of claim 1, further comprising:

receiving, by the host server from the first user computing device, a location of a first user;

searching, by the host server in the ticket database, for tickets with an available status corresponding to the reservations at restaurants in a vicinity of the location; and

transmitting, by the host server on the display of the first user computing device, the tickets with the available status.

3. The method of claim 2, wherein receiving the location of the first user is based on a global positioning system.

4. The method of claim 2, wherein receiving the location is based on user input.

5. The method of claim 1, further comprising sending push notifications to a plurality of users containing information related to tickets with an available status.

6. The method of claim 5, wherein push notifications are sent based on targeting users based on their user profile.

7. The method of claim 1, wherein the first user resells the ticket to the second user and receives a commission.

8. The method of claim 1, wherein the system resells the ticket to the second user and first user pays a booking fee.

9. A computer-implemented method comprising:

storing, by a host server in a ticket database, information related to tickets corresponding to events at a business, the events containing time and date information, the tickets containing an available status or an unavailable status, and storing, in a customer database, profile information for users that have purchased tickets;

searching, by the host server, tickets in the ticket database with the available status during a predetermined period of time;

receiving, by the host server from the entity server, a list of tickets with the available status and tickets with the unavailable status;

searching, by the host server in the customer database, profile information for users that did not purchase tickets during the predetermined period of time; and

posting, by the host server, tickets with the available status and sending push notifications to the computing devices of users that did not purchase tickets during the predetermined period of time regarding the tickets with the available status during the predetermined period of time.

10. The method of claim 9, further comprising:

receiving, by the host server from a first user computing device, a request from a first user to purchase a ticket with an available status;

determining, by the host server, the cost of the ticket;

upon receiving payment from the first user computing device, associating, by the host server, the ticket with the first user in the ticket database and changing the status of the ticket to unavailable;

transmitting, by the host server to the first user computing device, the ticket to the first; and

changing, by the host server, the status of the ticket in the ticket database to an unavailable status.

11. The method of claim 10, wherein the request to purchase the ticket comprises: the price of the tickets and an additional booking fee.

12. The method of claim 10, wherein the cost is based on the time the ticket was purchased or the type of user which purchased the ticket.

13. The method of claim 12, wherein time based purchases comprises: early bird, last minute, and number of tickets purchased during a time period.

14. The method of claim 12, wherein the type of user comprises: concierges, subscribers, business travelers, culinary professionals, and journalists.

15. The method of claim 9, further comprises: determining the location of the users and sending push notifications to a plurality of users containing information related to tickets with an available status when the users are within a proximate vicinity of the business during the predetermined period of time.

16. The method of claim 15, wherein push notifications consist of sending incentives comprising: points, coupons, and virtual currency.

17. The method of claim 15, wherein push notifications are sent based on targeting users based on their user profile.

18. A computer-implemented method comprising:

storing, by a host server, in a ticket database, information related to a plurality of businesses comprising tickets corresponding to events at the businesses, the events containing time and date information, the tickets containing an available status or an unavailable status;

receiving, by the host server from the first user computing device, a request to purchase a ticket with an available status within a timeframe determined by the first user, the ticket corresponding to an event at a business, the ticket containing time and date information;

upon identifying a ticket in the ticket database with an available status for a time within the timeframe and upon receiving a transmission of payment instructions from the first user computing device, associating, by the host server, the ticket with an available status within the timeframe with the first user in the ticket database and changing the status of the ticket to unavailable;

transmitting, by the host server to the first user computing device, the ticket to the first user;

changing, by the host server, the status of the ticket in the ticket database to an unavailable status;

receiving, by the host server from the first user computing device, a request to change the status of the ticket from unavailable to available in the ticket database;

changing, by the host server, the status of the ticket from unavailable to available in the ticket database;

upon changing the status of the ticket to available, automatically posting by the host server to computing devices of users, the ticket with the available status;

receiving, by the host server, a request from a second user computing device to purchase the ticket;

upon receiving a transmission of payment instructions from the second user computing device, associating , by the host server, the ticket with the second user in the ticket database and changing the status of the ticket to unavailable; and

crediting, by the host server, at least a portion of the payment from the first user for the ticket to the first user computing device.

19. The method of claim 18, wherein the business is one or more of: a restaurant, a tour guide, a bowling alley, a movie theater, a hotel, a rail-line, and an airline.

20. The method of claim 18, further comprises: determining the location of the users and sending push notifications to a plurality of users containing information related to tickets with an available status when the users are within a proximate vicinity of the business during the predetermined period of time.

21. The method of claim 18, storing a search query for the request for the user and transmitting a message to the user comprising a response to the search query.

Claims

1. A computer-implemented method comprising:

storing, by a host server in a ticket database, information related to a plurality of restaurants comprising tickets corresponding to reservations at restaurants, the reservations containing time and date information, the tickets containing an available status or an unavailable status;

receiving, by the host server, a request from the first user computing device to purchase a ticket with an available status, the ticket corresponding to a reservation at a restaurant, the ticket containing time and date information;

upon receiving a transmission of payment instructions from the first user computing device, associating, by the host server, the ticket with the first user in the ticket database and changing the status of the ticket to unavailable;

transmitting, by the host server to the first user computing device, the ticket to the first user;

changing, by the host server, the status of the ticket in the ticket database to an unavailable status;

receiving, by the host server from the first user computing device, a request to change the status of the ticket from unavailable to available in the ticket database;

changing, by the host server, the status of the ticket from unavailable to available in the ticket database;

receiving, by the host server, a request from a second user computing device to purchase the ticket;

upon receiving a transmission of payment instructions from the second user computing device, associating, by the host server, the ticket with the second user in the ticket database and changing the status of the ticket to unavailable; and

crediting, by the host server, at least a portion of the payment from the first user for the ticket to the first user computing device.

2. The method of claim 1, further comprising:

receiving, by the host server from the first user computing device, a location of a first user;

searching, by the host server in the ticket database, for tickets with an available status corresponding to the reservations at restaurants in a vicinity of the location; and

transmitting, by the host server on the display of the first user computing device, the tickets with the available status.

3. The method of claim 2, wherein receiving the location of the first user is based on a global positioning system.

4. The method of claim 2, wherein receiving the location is based on user input.

5. The method of claim 1, further comprising sending push notifications to a plurality of users containing information related to tickets with an available status.

6. The method of claim 5, wherein push notifications are sent based on targeting users based on their user profile.

7. The method of claim 1, further comprising:

enabling the first user computing device, by the host server, to resell the ticket to the second user computing device; and

the host server issuing a commission to the first user computing device.

8. The method of claim 7, wherein the first user computing device is only enabled to resell the ticket upon expiration of a predetermined cancelation period.

9. The method of claim 1, wherein the host server is configured to transfer a booking from the first user computing device to the second user computing device upon confirmation by the first user computing device of a transfer request issued by the second user computing device.

10. The method of claim 1, wherein the host server is configured to resell the ticket to the second user and to receive a booking fee from the first user computing device.

11. A host system comprising a host server that is configured to perform the method of any one of the preceding claims.

12. The host system of claim 11, further comprising a sensor for remote detection of a mobile device.

13. A computer-implemented method comprising:

storing, by a host server in a ticket database, information related to tickets corresponding to events at a business, the events containing time and date information, the

tickets containing an available status or an unavailable status, and storing, in a customer database, profile information for users that have purchased tickets;

searching, by the host server, tickets in the ticket database with the available status during a predetermined period of time;

receiving, by the host server from the entity server, a list of tickets with the available status and tickets with the unavailable status;

searching, by the host server in the customer database, profile information for users that did not purchase tickets during the predetermined period of time; and

posting, by the host server, tickets with the available status and sending push notifications to the computing devices of users that did not purchase tickets during the predetermined period of time regarding the tickets with the available status during the predetermined period of time.

14. The method of claim 13, further comprising:

receiving, by the host server from a first user computing device, a request from a first user to purchase a ticket with an available status;

determining, by the host server, the cost of the ticket;

upon receiving payment from the first user computing device, associating, by the host server, the ticket with the first user in the ticket database and changing the status of the ticket to unavailable;

transmitting, by the host server to the first user computing device, the ticket to the first; and

changing, by the host server, the status of the ticket in the ticket database to an unavailable status.

15. The method of claim 14, wherein the request to purchase the ticket comprises: the price of the tickets and an additional booking fee.

16. The method of claim 14, wherein the cost is based on the time the ticket was purchased or the type of user which purchased the ticket.

17. The method of claim 16, wherein time based purchases comprises: early bird, last minute, and number of tickets purchased during a time period.

18. The method of claim 16, wherein the type of user comprises: concierges, subscribers, business travelers, culinary professionals, and journalists.

19. The method of claim 13, further comprises: determining the location of the users and sending push notifications to a plurality of users containing information related to tickets with an available status when the users are within a proximate vicinity of the business during the predetermined period of time.

20. The method of claim 19, wherein push notifications consist of sending incentives comprising: points, coupons, and virtual currency.

21. The method of claim 19, wherein push notifications are sent based on targeting users based on their user profile.

22. A host system comprising a host server that is configured to perform the method of any one of claims 13 to 21.

23. The host system of claim 22, further comprising a sensor for remote detection of a mobile device.

24. A computer-implemented method comprising:

storing, by a host server, in a ticket database, information related to a plurality of businesses comprising tickets corresponding to events at the businesses, the events containing time and date information, the tickets containing an available status or an unavailable status;

receiving, by the host server from the first user computing device, a request to purchase a ticket with an available status within a timeframe determined by the first user, the ticket corresponding to an event at a business, the ticket containing time and date information;

upon identifying a ticket in the ticket database with an available status for a time within the timeframe and upon receiving a transmission of payment instructions from the first user computing device, associating, by the host server, the ticket with an available status within the timeframe with the first user in the ticket database and changing the status of the ticket to unavailable;

transmitting, by the host server to the first user computing device, the ticket to the first user;

changing, by the host server, the status of the ticket in the ticket database to an unavailable status; receiving, by the host server from the first user computing device, a request to change the status of the ticket from unavailable to available in the ticket database;

changing, by the host server, the status of the ticket from unavailable to available in the ticket database;

upon changing the status of the ticket to available, automatically posting by the host server to computing devices of users, the ticket with the available status;

receiving, by the host server, a request from a second user computing device to purchase the ticket;

upon receiving a transmission of payment instructions from the second user computing device, associating, by the host server, the ticket with the second user in the ticket database and changing the status of the ticket to unavailable; and

crediting, by the host server, at least a portion of the payment from the first user for the ticket to the first user computing device.

25. The method of claim 24, wherein the business is one or more of: a restaurant, a tour guide, a bowling alley, a movie theater, a hotel, a rail-line, and an airline.

26. The method of claim 24, further comprises: determining the location of the users and sending push notifications to a plurality of users containing information related to tickets with an available status when the users are within a proximate vicinity of the business during the predetermined period of time.

27. The method of claim 24, storing a search query for the request for the user and transmitting a message to the user comprising a response to the search query.

28. A host system comprising a host server that is configured to perform the method of any one of claims 24 to 27.

29. The host system of claim 28, further comprising a sensor for remote detection of a mobile device.