

(12) STANDARD PATENT
(19) AUSTRALIAN PATENT OFFICE

(11) Application No. **AU 2016201523 B2**

(54) Title
Reservation system and method

(51) International Patent Classification(s)
G06Q 10/02 (2012.01) **G06Q 10/10** (2012.01)
G06Q 10/06 (2012.01) **G06Q 50/14** (2012.01)

(21) Application No: **2016201523** (22) Date of Filing: **2016.03.09**

(43) Publication Date: **2016.03.24**

(43) Publication Journal Date: **2016.03.24**

(44) Accepted Journal Date: **2017.03.02**

(62) Divisional of:
2011347893

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(56) Related Art
US 7499864 B2
US 2006/0004590 A1

Abstract

Reservation System and Method

A reservation system for travel, accommodation, venue ticketing and other purposes may be accessed on-line, for example via a social networking website. A user enters their social networking identification into the reservation system, which is stored for future use. When a subsequent user makes a reservation, they also enter their social networking ID and the system retrieves a list of associated parties from the social networking website, which may be a friends or contacts list, and searches for reservations made by any of those parties which have an overlapping criterion, such as date and destination. It then sends the subsequent user the social networking ID of the overlapping party. The overlap may be used to identify parties who will be at the same destination at the same time as the subsequent user, and/or are travelling on the same flight or journey. The list of associated parties may also be used to identify parties who are listing as living at the destination to which the subsequent user is travelling and those parties social networking IDs may be sent to the subsequent user. On check-in, the system may use the list of associated parties to notify the party checking-in that one of their friends or contacts has also check-in.

Reservation System and Method

Related Application

This application is a divisional application of Australian application no. 2011347893, the disclosure of which is incorporated herein by reference. Most of the disclosure of this application is also included herein, however, reference may be made to the specification of application no. 2011347893 as filed to gain further understanding of the invention claimed herein.

Field of the Invention

This invention relates to on-line reservation systems and methods. It is particularly, but not exclusively, concerned with ticketing systems and methods for travel and events and also with reservation systems for hotels, venues and the like.

Background to the Invention

In recent years, social networking has become one of the biggest activities on the Internet. The most used social networking sites include Facebook (www.facebook.com) for personal networking and LinkedIn (www.linkedin.com) for professional networking. As these social media systems have developed, they have begun to integrate with service providers enabling users of social media sites to access third party goods and services from the social media sites.

Within the travel industry there has been some integration of travel related systems into social networking sites. One example in the airline industry is Delta Airlines which has a booking engine hosted in Facebook which can be accessed at http://www.facebook.com/delta?v=app_119581404755652. However, this booking engine does not integrate with the Facebook functionality and merely provides a window through which a user of the social networking site can access the booking system. EasyJet provides a similar link at http://www.facebook.com/easyjet?v=app_10442206389. This is merely a link that redirects to their web site www.easyjet.com.

Satisfly Limited (www.satisfly.org) had proposed a service which aims to find compatible seat neighbours on airline flights.

Booking aggregation web sites such as Tripit (www.tripit.com) and Doppler (www.dopplr.com) enable users to publish details of travel plans to contacts on social networking sites once those plans have been made. A user of these systems would make their travel reservations independently of these sites but then publish details to their contacts once the reservations have been made.

We have appreciated that the amount of interaction between these existing systems and social networking sites is very limited and that the existing interaction does not utilise many of the attractive features of social networking web sites. The present invention aims to address that problem and to improve the interaction between reservation systems and social networking platforms such as web sites.

According to a first aspect of the invention there is provided a computerised on-line reservation method using a computerised booking system comprising a reservation system and a database storing reservation data, and a booking engine accessed via a communication network from a client application, the method comprising the steps of:

receiving reservation requests, by the booking engine via the client application, and in response to each received reservation request:

causing processing of the reservation request by the reservation system;

and

storing in the database, information regarding the reservation and optionally a social networking identification (SNID) being a user's identification on a social networking platform for the party for whom the reservation is made,

whereby the database stores a plurality of reservations, some of which are associated with a SNID of the party for whom the reservation is made having the SNID stored with the reservation information;

receiving by the booking engine via the client application a reservation enquiry from a user, the reservation enquiry including reservation criterion for the request and the user's identification on a social networking platform;

in response to the reservation enquiry;

processing by the booking engine the reservation enquiry to provide information regarding reservation options;

retrieving, by the client application from the social networking platform, a list of social networking identifications (SNIDs) for that user, the list comprising a group of one or more other parties registered on the social networking platform with whom the user is associated;

initiating by the client application an asynchronous enquiry to the booking engine sending the list of SNIDs together with the reservation criterion;

searching, by the booking engine, in response to receiving the list of SNIDs, to identify any one or more third party reservations having at least one overlapping reservation criterion and an associated SNID from the list; and

outputting for display to the user via the client application the SNID of any one or more identified third party reservations together with information regarding the reservation options.

This aspect of the invention also provides a computerised on-line reservation system, comprising:

a computerised booking system comprising a reservation system configured to process reservation enquiries and reservation requests and a database storing reservation data for each reservation optionally including a social networking identification (SNID) being a user's identification in a social networking platform for the party for whom the reservation is made having the SNID stored with the reservation information;

a booking engine; and

a client application enabling access to the booking engine via a communication network, the client application being configured to, in response to entry of a reservation enquiry by a user,

send the reservation enquiry and the user's identification on a social networking platform to the booking engine,

retrieve a list of social networking identifications (SNIDs) for that user from the social networking platform, the list comprising a group of one or more other parties registered on the social networking platform with whom the subsequent user is associated, and

send the list to the booking engine in an asynchronous enquiry together with the reservation criterion;

wherein the booking engine is configured to:

in response to receiving a reservation enquiry, the reservation enquiry including reservation criterion for the request and the user's identification on a social networking platform, trigger processing of the reservation enquiry request by the reservation system to provide information regarding reservation options; and

in response to receiving the list of SNIDs, searching, at the computerised booking system, for third party reservations having at least one overlapping reservation criterion and an associated SNID from the user's list; and send

to the client application for display to the user, the SNID of any third party identified by the search together with information regarding the reservation.

Embodiments of the invention have the advantage that functionality of the social networking platform can be accessed and taken advantage of to enhance the reservation process by bringing to the attention of the reserving party reservations made by friends or contacts with whom they are associated on the social networking platform and which have at least one overlapping reservation criteria..

A preferred embodiment of the invention comprises, on sending the subsequent enquiry, sending a request to the social networking platform to retrieve the city of residence of each party in the subsequent user's list of associated parties; comparing the residences of the list of associated parties with the chosen destination of the subsequent user; and displaying in the subsequent user's browser, an identification of any party from the list recorded by the social networking platform as resident in the subsequent user's destination city. This embodiment has the advantage of drawing the subsequent user's attention to friends or contacts with whom he is associated who are listed on the social networking platform as living in the destination to which the subsequent user is intending to travel, thus enabling the subsequent user to contact them before travelling.

Preferably, the overlapping criterion comprises destination and date. In one preferred embodiment, the reservation system is a travel reservation system and the overlapping criterion comprises the instance of travel being reserved by the subsequent user. Preferably the instance of travel is one of a flight, rail journey, road journey or water journey. This embodiment has the advantage that the subsequent user can see which of their associated friends or contacts are booked onto a flight, or other form of travel, that they are considering booking.

Preferably, the method further comprises, on receipt of a check-in request message received at the booking engine from the user's browser, retrieving the identifications of the user's friends or contacts lists on the social networking platform and comparing the identifications of the friends or contacts lists with other passengers checked in or scheduled to check-in to the same journey as said user; and on finding a matching social networking ID, causing the user's browser to display the matching ID. This embodiment of the invention has the advantage of drawing the user's attention to associated friends or contacts at the time of check-in

In one preferred embodiment, the reservation is a seat reservation and the third party's social networking ID is displayed together with the seat to which that ID has been allocated where the third party has checked in. In another preferred embodiment the reservation is a room accommodation and the third party's social networking ID is displayed together with the room to which that ID has been allocated if the third party has checked-in. These
5 embodiments have the advantage of drawing the attention to the specific location of the third party if they have checked-in already.

In one preferred embodiment, the user's social networking ID is received from the user as part of the reservation request. Alternatively, the ID may be retrieved the database
10 associated with the booking system or from an associated booking system. This has the advantage of making the system easy to operate and requires a user to enter their social networking ID once after which it is available over a plurality of different platforms.

A second aspect of the invention provides a computerised on-line check-in method for check-in to a previously made reservation using a computerised booking system
15 comprising a reservation system, database storing reservation data, and a booking engine accessed via a communication network from a client application, the method comprising the steps of:

receiving a check-in request and social networking platform identifier for a user via a client application of the booking engine;

20 in response to receiving the check in request:

processing the check in request by the booking engine;

retrieving by the client application a list of social networking identifications (SNIDs) for that user from the social networking platform, the list comprising a group of one or more other parties registered on the social networking platform with whom the user is associated;

25 initiating by the client application an enquiry to the booking engine sending the list of SNIDs;

searching, by the booking engine, in response to receiving the list of SNIDs, for third party reservations having at least one overlapping check-in criterion and an associated SNID from the user's list; and

30 outputting for display to the user via the client application the SNID of any one or more identified third party reservations together with information regarding the check-in.

This aspect of the invention also provides a computerised on-line check-in system for check-in to a previously made reservation, comprising a computerised booking system configured to:

receive a check-in request from a user via a client application;

receive the user's identification on a social networking platform associated with the received check-in request;

5 retrieve, using the received social networking platform identification (SNID), a list of social networking identifications (SNIDs) for that user from the social networking platform, the list comprising a group of one or more other parties registered on the social networking platform with whom the user is associated;

10 the system further comprising a search engine configured to, in response to the check-in request and receiving the list of SNIDs, search for third party reservations having at least one overlapping criterion and an associated SNID from the user's list;

the booking system further being configured to send to the client application for display to the user, the SNID of a third party identified by the search together with information regarding the reservation.

15 In one preferred embodiment the reservation is a reservation for travel and the user's browser is caused to display the associated SNIDs of parties making the same journey. The booking system may determine whether a third party identified by the search has check-in and, if it has, displays the seat number of the third party in the user's browser.

20 In another preferred embodiment the reservation is a reservation for accommodation and the user's browser is caused to display the associated SNIDs or parties having booked the accommodation for an overlapping period. The booking system may determine whether a third party identified by the search has checked-in, and if it has, display the room number of the third party in the user's browser.

In one embodiment, the social network platform is a web browser.

25 Embodiments of the invention will now be described, by way of example only, with reference to the accompanying drawings in which:

Figure 1 is a logical view of an embodiment of the invention enabling a reservation to be made;

Figure 2 is a screen shot presented to a user during the booking process;

30 Figure 3 is a logical view of an embodiment of the invention enabling a user to check-in; and

Figure 4 is a screen shot presented to the user during the check-in process.

The following embodiments will be described in the context of flight reservation and check-in. However, it is to be appreciated that the invention is not limited to flight check-in and reservation and applies to any other form of transportation, including but not limited to
5 trains, ships and cars. It is also applicable to other, non-travel related reservation systems such as events, venues, concerts, theatre, stadia, sports grounds and hotel and motel accommodation. The invention is not limited to systems and methods which handle reservations which require check-in after the reservation has been made. The air travel embodiment is given as an example only and is not to be construed as limiting.

10 In this specification, the term booking refers to a confirmed order, whereas the term reservation covers not only confirmed orders (bookings) but also tentative or putative orders that have not yet been confirmed.

The following example uses Facebook (www.facebook.com) as an example of a social networking platform, in this case a web site. However, it is also to be understood that the
15 invention is not limited to any particular social networking platform or site and may be used with any suitable site including, but not limited to, Facebook (www.facebook.com); Bebo (www.bebo.com); LinkedIn (www.linkedin.com); Twitter (www.twitter.com) and Plaxo (www.plaxo.com). It may also be used with social networks which are not hosted on websites, for example enterprise solutions within large companies. The only requirement of
20 such a site is that users have a list of Friends or contacts, being a group of other users of the website or other platform who have consented to be associated with the user.

Figure 1 shows a booking engine 10 which is a software tool for handling the booking of flights. The booking engine is resident on one or more servers and communicates with a reservation system 12 and a database 14 of booking or reservation data 14. The
25 reservation system may also comprise a dedicated software application running on one or more servers. Users can communicate with the booking engine via conventional communication links through an Internet browser 16 on their computer which enables them also to communicate with a social networking web site 18.

Social networking sites operate by registering users and assigning each registered user an
30 identification. In embodiments of the present invention, the social networking identification (ID) of a user making a booking is stored in the database 14 together with other particulars

of the booking. These particulars include conventional reservation details such as city, date, class of travel, airline etc and will vary depending on the type of reservation made.

The social networking identification data may be captured from multiple sources including, but not limited to, a call centre booking engine, a mobile booking engine, and an Internet booking engine. When a customer interfaces with a booking system, either via the social networking web site or otherwise, they may be asked to input their social networking identification for future use. The booking system may be a single system into which reservations and bookings may be made from a number of different sources such as on-line, including via a social networking site, via a call centre booking engine and through other interfaces with the system. The social networking identification data may be stored in separate tables which may be accessed from any part of the system.

In Figure 1, the step of storing the ID together with other booking data is shown at arrow 22 as an operation performed on the database by the booking engine 10.

At some point after a booking has been made, a different user will access the booking engine via a social networking platform, in this example a web site. Rather than booking a specific flight, a user will typically make a search for flight availability to a particular destination on a particular day or around a particular date. The booking engine performs, in a known manner, an availability search for the airline against the airline reservation system 12, for example, a standard or other priced search, and returns data to the client browser 16 showing flight options and prices. This is a conventional step made as part of any online booking system. This step is shown by arrow 24 in Figure 1. In parallel, the client browser 16 initiates an asynchronous enquiry to the booking engine sending a list of the users friends or contacts on the social networking site 18 together with the travel search criteria. An asynchronous enquiry is a known method of retrieving information from a server in the background without interfering with the display and behaviour of the existing page. The friends or contacts list is common to all social networking sites and will comprise a list of IDs in appropriate format for that social networking site. The list comprises the IDs of other users of the system who have consented to be associated with the user. As a result of that association the see information about the user posted to the website. The terminology used varies from site to site. Friends is used by Facebook and other personal networking sites, whereas Contacts is used by professional sites such as LinkedIn.

In this example the reservation and check-in are described as made via a browser, in this case a web browser. Although this is presently preferred, other options are possible, for example via a mobile phone or kiosk which may not be browser based but still able to access the social network site. In other embodiments the social network may resident
5 within an organisation and accessed via an API.

The booking engine 10 then searches the database 14 for other bookings that have already been stored and seeks to retrieve bookings where there is an overlap in the stored destination and dates and the social networking ID of these overlapping bookings is on the list of IDs communicated from the user via their browser. This overlap may be either be to
10 identify IDs of friends or contacts on the same flights as have been returned by the search, or who will be in the same destination for all or a part of the duration of the trip being booked. Alternatively, both types of overlap may be identified.

The social networking ID of the owner of the overlapping booking is then communicated to the user in their client browser together with other flight details. This process is illustrated
15 by arrow 26 in Figure 1.

As these overlaps relate to users of the social networking site who are also user of the airline reservation system, their social networking IDs will already be stored in the reservation system which does not, therefore, need to communicate with the social networking site to perform the overlap search.

Optionally, in parallel, the client browser initiates a further asynchronous enquiry to the
20 social networking system 18 to retrieve the cities in which the friends on the user's friends list are recorded as living. If there are any friends who live in the destination city of the user's booking, the information is displayed alongside the flight options and prices. As this data includes friends or contacts who are not travelling, the search has to be made outside
25 the reservation system.

Figure 2 shows a flight search page displayed in the user's browser following a booking enquiry made following the process described above. The user has selected a Book Flight tab 30 and details of possible outbound flights are displayed. In this case the departure is from Miami to Atlanta on 9 October 2010. Illustrated at 32 are details of friends who have
30 also flown to the same destination. These are the social networking IDs of friends returned by the search for overlapping destinations and dates. In this example, a single friend is identified by their user name (Thomas Puebbloclaro) together with an icon. The

identification will differ depending on the social networking site being used. The ID also includes a link labelled "share with friends" that enables the user to share their travel plans with their list of friends on the social networking site.

5 Beneath the ID of friends with an overlapping flight and destination is shown, at 34, a list of friends that the social networking system has indicated to be living in the destination city selected. In this case the name and icon of Stephane Cheikh is listed. This information may also be shared with other listed friends on the social networking web site.

10 Thus, through storage of social networking identifiers, the system can determine which of a user's listed friends or contacts on that social networking site has an overlapping booking in terms of destination and dates. This may be flight specific or identify that they will be in the same place at the same time. Additionally, by interaction with the social networking website, the system can notify the user of any of their friends listed as friends on the social networking site that are recorded by the social networking site as being resident in their chosen destination city.

15 It will be appreciated that the notification of friends in the destination city is not essential and may be omitted. Alternatively, the notification of friends in the destination city could be used without the notification of friends having overlapping flights and destinations.

20 Another option is for the system to return to the user the IDs of friends or contacts who have travelled to the destination, so that the travelling party may contact them with a view to discussing their journey.

25 The description above was concerned with the booking or reservation process. Figures 3 and 4 illustrate a further embodiment which is concerned with the check-in process for a flight or other means of travel. It is also applicable to other types of reservation which require check-in for examples hotels and other types of accommodation. It was mentioned above that embodiments of the invention are broadly applicable to a variety of types of travel reservation and to event and accommodation reservation. It will be appreciated that some of the environments in which the system of Figures 1 and 2 can be used do not require the user to check-in, for example, where the reservation is for a numbered seat in a venue. In that case, the method and system of Figures 1 and 2 may be used in isolation.

30 In Figure 3 the elements of the system shown are the same as those of Figure 1 and carry the same reference numeral. The reservation system 12 is replaced by a Departure

Control System 50 which interacts with individual airlines in a known manner. In practice, the reservation system and the departure control system may be resident on the same mainframe computer and will communicate with one another at a number of levels.

5 A user will check-in after they have already made a reservation. Their social networking ID may already be stored in a check-in database 36 with other details of the flight for which they are checking in. This check-in database may be the same as, or in communication with, the booking database 14 of Figure 1 and the check-in process may comprise setting one or more flags against the reservation to show that the user has checked-in. If the user did not provide a social networking ID on reservation the user's social networking ID may
10 be retrieved automatically as the user is logged into the social networking site and the ID is therefore known. As in the previous example, the ID can be captured from multiple sources when checking-in including call centre check-in, mobile check-in and kiosk check-in.

15 When a subsequent user checks-in for a flight, multiple searches are made. First, the Booking Engine initiates the check-in process on the airline reservation system and returns data to the client, for example in a web browser, showing the available seats for selection.

In parallel, the client browser initiates an asynchronous enquiry 40 to the booking engine. As with the previous embodiment, the client browser sends the list of the social networking identifications of their friends' or contacts' lists which is retrieved from the social networking
20 website to the booking engine together with flight data such as flight number and departure date. The booking engine 10 then searches at 42 for other bookings already stored and looks for IDs from that list which have already checked into the flight onto which the user is checking in so comparing IDs and flight data. The details of that user, together with their seat number are returned to the user's browser and displayed on a flight information screen
25 alongside the check-in options.

The flight information display is shown in Figure 4. Here the user has selected the check-in tab 38 which gives details of the flight in the form of a seat map. The details of the friend who has already checked in is displayed, as their user name and icon, to inform the user that one or more of their friends has already checked into the flight giving their seat
30 number. Although not shown in the figure, the friend's seat allocation is also shown on the display.

This information may be displayed in other ways, for example the seat number may be omitted or the system may ask the user whether they want to sit next to their friend.

5 The system may also return details of friends who are booked on the flight, but have not yet checked in. In that case, the display will indicate that they are scheduled to travel on the flight but have not yet booked in.

The reservation and check-in processes have been described as separate processes. However, some airlines allow check-in to take place at the time of ticket reservation and booking. The embodiment of figures 3 and 4 could therefore take place at the same time as the embodiment of figures 1 and 2.

10 Where the reservation is for accommodation, for example in a hotel, the system may display the ID of the friend or contact who is also staying in the hotel. Where that friend or contact has already check-in, the room number may also be displayed.

15 Embodiments of the invention have the advantage that they utilise features of social networking platforms such as web sites that are common to all such platforms to enhance the booking and / or check-in process so that the user becomes aware of friends or contacts who are booked onto the same flight or checked in onto the same flight, who are travelling to the same destination over an overlapping period, or who are resident in the destination to which the user is travelling.

20 Many modifications may be made to the embodiments described without departing from the scope of the invention. For example, in the embodiment of Figures 1 and 2, the system may return details of friends who are either visiting the destination at the same time as the user, in that their destination and times overlap as described, or will be travelling on the same flight that the user is searching. Both options may be provided. Thus, a user may be presented with several alternative flights together with details of one or more of their friends
25 on any of those flights.

In the embodiment above, the social networking website is interrogated to retrieve the user's friends or contacts list at the time of booking or checking-in. In an alternative embodiment this step is performed when the user first registers or uses the system, that is when they first enter their own social networking ID into the system or an associated
30 system from which it can be retrieved. This has the advantage that the booking system does not need to interrogate the social networking website at the time of reservation or

check-in which may make the process faster. However it does have the disadvantage that the friends or contact list, which can be stored at the booking or check-in database may become out-of-date. This problem could be overcome by regular update enquiries to the social networking platform.

- 5 As well as identifying friends or contacts at check-in who have already checked-in or who are due to check-in, the system may, at this point, identify parties who will be at the same destination at the same time or who are listed as resident in that destination as described with respect to the reservation process of figures 1 and 2.

Claims

1. A computerised on-line reservation method using a computerised booking system comprising a reservation system and a database storing reservation data, and a booking engine accessed via a communication network from a client application, the method comprising the steps of:

receiving reservation requests, by the booking engine via the client application, and in response to each received reservation request:

causing processing of the reservation request by the reservation system;

and

storing in the database, information regarding the reservation and optionally a social networking identification (SNID) being a user's identification on a social networking platform for the party for whom the reservation is made,

whereby the database stores a plurality of reservations, some of which are associated with a SNID of the party for whom the reservation is made having the SNID stored with the reservation information;

receiving by the booking engine via the client application a reservation enquiry from a user, the reservation enquiry including reservation criterion for the request and the user's identification on a social networking platform;

in response to the reservation enquiry;

processing by the booking engine the reservation enquiry to provide information regarding reservation options;

retrieving, by the client application from the social networking platform, a list of social networking identifications (SNIDs) for that user, the list comprising a group of one or more other parties registered on the social networking platform with whom the user is associated;

initiating by the client application an asynchronous enquiry to the booking engine sending the list of SNIDs together with the reservation criterion;

searching, by the booking engine, in response to receiving the list of SNIDs, to identify any one or more third party reservations having at least one overlapping reservation criterion and an associated SNID from the list; and

outputting for display to the user via the client application the SNID of any one or more identified third party reservations together with information regarding the reservation options.

2. A method according to claim 1, further comprising for a reservation enquiry, the client application:

5 sending a request to the social networking platform to retrieve the city of residence of each party in the subsequent user's list of associated parties;

comparing the residences of the list of associated parties with a chosen destination of the reservation enquiry; and

outputting for display to the user, via the client application an identification of any party from the list recorded by the social networking platform as resident in the destination city.

10 3. A method according to claim 1, comprising the steps of:

on receipt of a check-in request message received at the booking engine for a user via the client application, retrieving by the client application identifications of the user's list of associated parties on the social networking platform and initiating an enquiry to the booking system to compare the identifications of the friends lists with other passengers checked in or scheduled to check-in to the same journey as said user; and

15 on finding a matching social networking ID, displaying via the client application the matching ID to the user.

4. A method according to claim 3, wherein the reservation is a seat reservation or a room accommodation and the third party's social networking ID is displayed together with the seat or room to which that ID has been allocated where the third party has checked in.

5. A method according to claim 1, wherein the user's social networking ID is received from the user as part of the reservation request.

6. A method according to claim 1, wherein the user's social networking ID is retrieved from the database associated with the booking system or retrieved from an associated booking system.

7. A method according to claim 1, wherein the overlapping criterion comprises destination, and further comprising the step of displaying to the user the social networking IDs of parties with whom the user is associated and who have travelled to the destination in the past.

8. A computerised on-line check-in method for check-in to a previously made reservation using a computerised booking system comprising a reservation system,

database storing reservation data, and a booking engine accessed via a communication network from a client application, the method comprising the steps of:

receiving a check-in request and social networking platform identifier for a user via a client application of the booking engine;

5 in response to receiving the check in request:

processing the check in request by the booking engine;

retrieving by the client application a list of social networking identifications (SNIDs) for that user from the social networking platform, the list comprising a group of one or more other parties registered on the social networking platform with whom the user is associated;

10 initiating by the client application an asynchronous enquiry to the booking engine sending the list of SNIDs together with the check-in criterion;

searching, by the booking engine, in response to receiving the list of SNIDs, for third party reservations having at least one overlapping check-in criterion and an associated SNID from the user's list; and

15 outputting for display to the user via the client application the SNID of any one or more identified third party reservations together with information regarding the check-in.

9. A method according to claim 8, wherein the reservation is a reservation for travel or accommodation and the user's browser is caused to display the associated SNIDs of parties making the same journey or having booked the accommodation for an overlapping
20 period respectively.

10. A method according to claim 9, wherein the booking system determines whether a third party identified by the search has check-in and, if it has, displays the seat number or room number respectively of the third party in the user's browser.

11. A computerised on-line reservation system, comprising:

25 a computerised booking system comprising a reservation system configured to process reservation enquiries and reservation requests and a database storing reservation data for each reservation optionally including a social networking identification (SNID) being a user's identification in a social networking platform for the party for whom the reservation is made having the SNID stored with the reservation information;

30 a booking engine; and

a client application enabling access to the booking engine via a communication network, the client application being configured to, in response to entry of a reservation enquiry by a user,

send the reservation enquiry and the user's identification on a social networking platform to the booking engine,

retrieve a list of social networking identifications (SNIDs) for that user from the social networking platform, the list comprising a group of one or more other parties registered on the social networking platform with whom the subsequent user is associated, and

send the list to the booking engine in an asynchronous enquiry together with the reservation criterion;

wherein the booking engine is configured to:

in response to receiving a reservation enquiry, the reservation enquiry including reservation criterion for the request and the user's identification on a social networking platform, trigger processing of the reservation enquiry request by the reservation system to provide information regarding reservation options; and

in response to receiving the list of SNIDs,

searching, at the computerised booking system, for third party reservations having at least one overlapping reservation criterion and an associated SNID from the user's list; and send to the client application for display to the user, the SNID of any third party identified by the search together with information regarding the reservation.

12. A system according to claim 11, wherein the client application is further configured to, on receipt of the reservation enquiry, send a request to the social networking platform to retrieve the city of residence of each party in the user's list of associated parties; to compare the residences of the list of associated parties with the chosen destination of the user; and to display, an identification of any party from the list recorded by the social networking platform as resident in the user's destination city.

13. A system according to claim 11, wherein the client application is configured to, on receipt of a check-in request message received at the booking engine from the user, retrieve the identifications of the list of associated parties on the social networking platform and cause the booking engine to compare the identifications of the lists with other passengers checked in or scheduled to check-in to the same journey as said user; and

on finding a matching SNID, to send the matching SNID to the client application for display to the user.

14. A system according to claim 13, wherein the reservation is a seat reservation or a room accommodation and the client application is configured to cause the third party's

social networking ID to be displayed together with the seat or room respectively to which that ID has been allocated where the third party has checked in.

15. A system according to claim 11, wherein the booking engine is configured to receive the user's social networking ID from the user as part of the reservation request or
5 to retrieve the ID from the database associated with the reservation system.

16. A computerised on-line check-in system for check-in to a previously made reservation, comprising a computerised booking system configured to:

receive a check-in request from a user via a client application;

10 receive the user's identification on a social networking platform associated with the received check-in request;

retrieve, using the received social networking platform identification (SNID), a list of social networking identifications (SNIDs) for that user from the social networking platform, the list comprising a group of one or more other parties registered on the social networking platform with whom the user is associated;

15 the system further comprising a search engine configured to, in response to the check-in request and receiving the list of SNIDs, search for third party reservations having at least one overlapping criterion and an associated SNID from the user's list;

20 the booking system further being configured to send to the client application for display to the user, the SNID of a third party identified by the search together with information regarding the reservation.

17. A system according to claim 16, wherein the reservation is a reservation for travel or for accommodation and the user's browser is caused to display the associated SNIDs of parties making the same journey or having booked the accommodation for an overlapping period.

25 18. A system according to claim 17, wherein the booking system determines whether a third party identified by the search has checked-in and, if it has, sends the seat number or room number of the third party for display at the user.

19. The invention of any one of the preceding claims, wherein the social networking platform is a website.

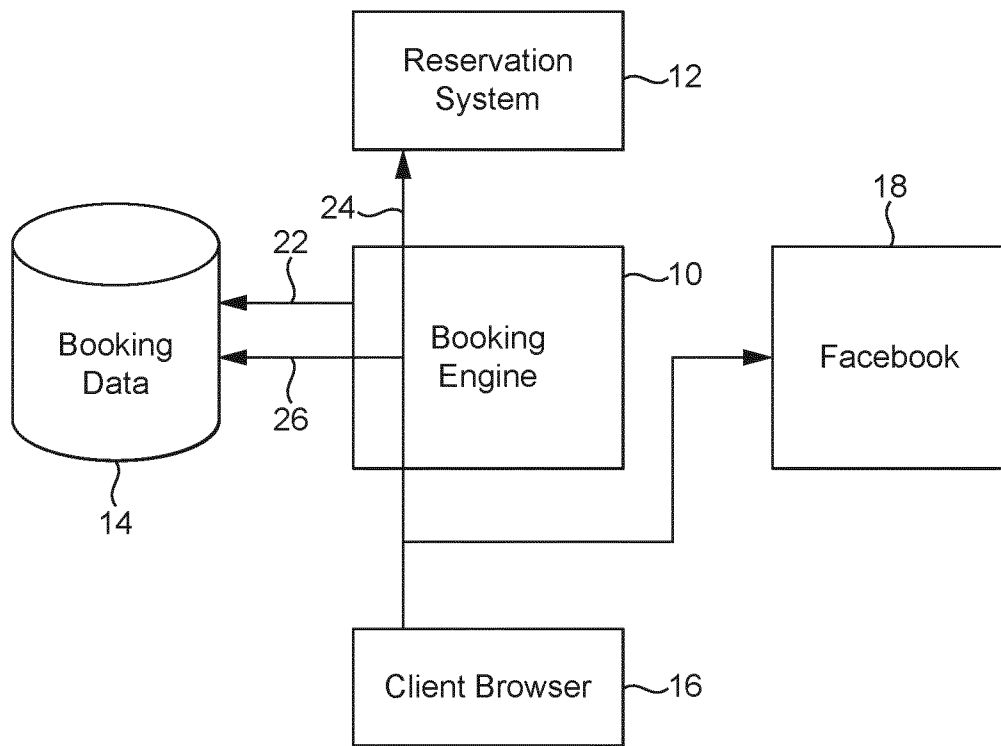


FIG. 1

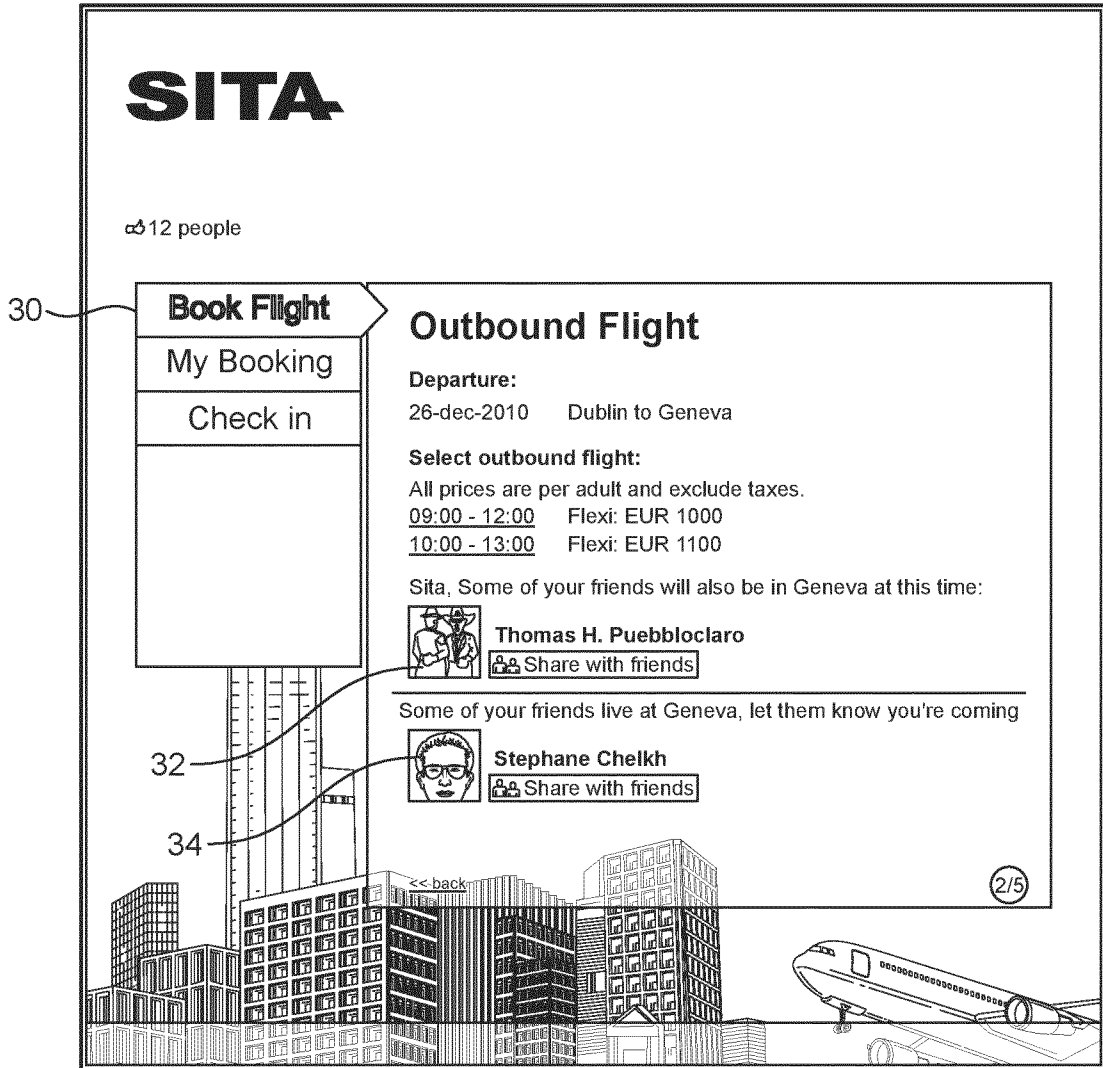


FIG. 2

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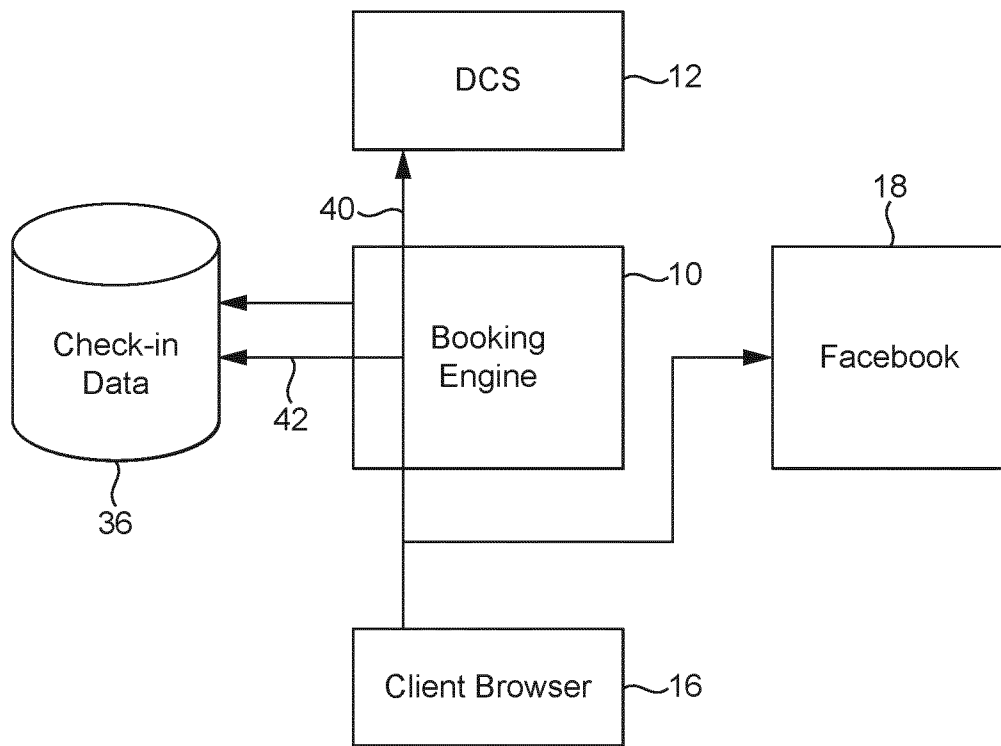


FIG. 3

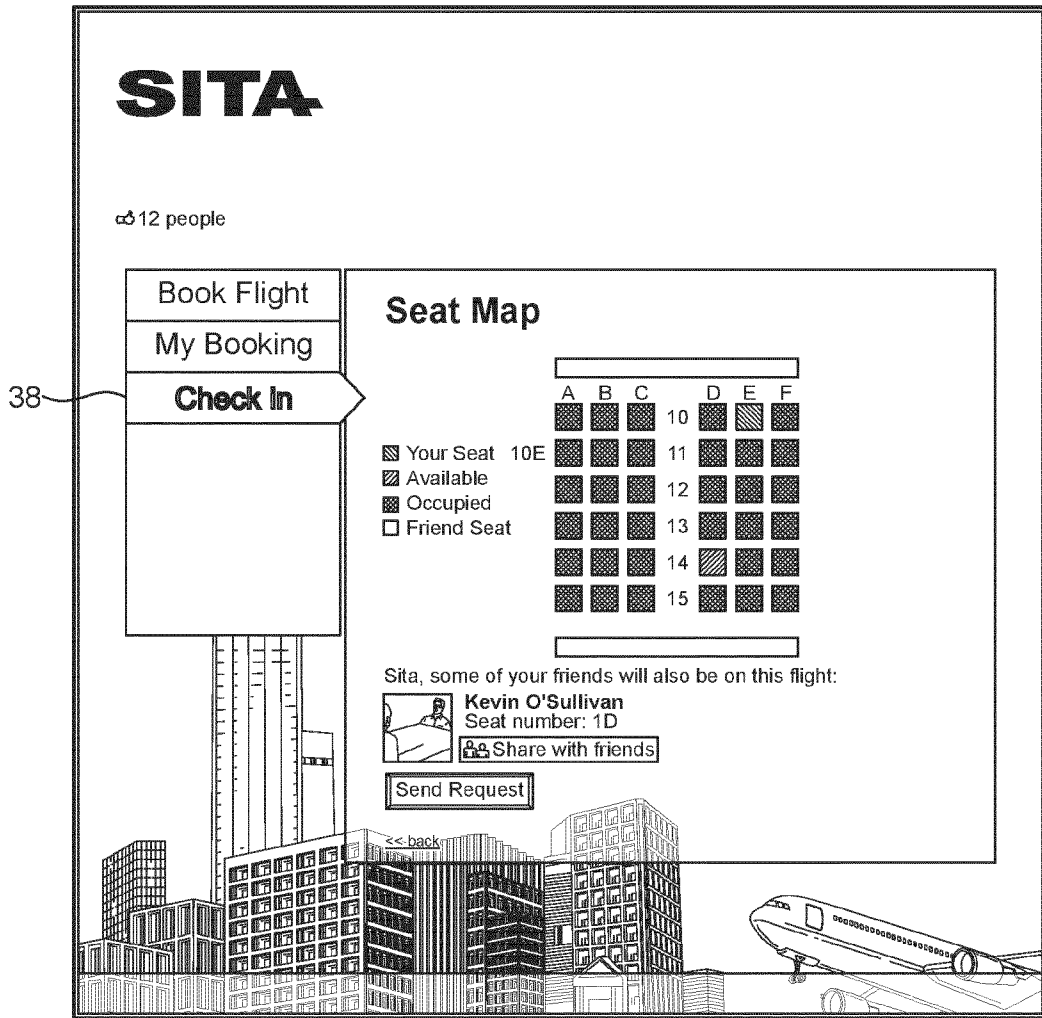


FIG. 4