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Mobile tourism services translation
WO 2014001937 A1

RESUMEN

A system and method for providing translation service, comprising: communicating by a service provider client computer to a system server a list of items in a native language and indication of at least one additional language for translation; storing the list of items in a services provider web-page in the server storage; translating the list of items to the at least one additional language and storing the translated list in the service provider web-page; scanning by a mobile communication device a QR-Code comprising a link to the service provider web-page; selecting a language; and displaying the list in at least the selected language.

DESCRIPCIÓN (El texto procesado por OCR puede contener errores)

MOBILE TOURISM SERVICES TRANSLATION

TECHNICAL FIELD

[0001] Embodiments of the present invention relate generally to systems and methods for providing mobile translated information to user, specifically tourists, in any language.

CROSS-REFERENCE TO RELATED PATENT APPLICATIONS

[0002] This patent application claims priority from and is related to

U.S. Provisional Patent Application Serial Number 61/666,810, filed 30 June, 2012, entitled: RESTAURANT-MENU TRANSLATION SERVICE, and U.S. Provisional Patent Application Serial Number 61/697,313, filed 6 September, 2012, entitled: MOBILE TOURISM SERVICES TRANSLATION, these U.S. Provisional Patent Applications incorporated by reference in their entirety herein.

BACKGROUND

[0003] Tourists visiting a foreign country often experience language difficulties when visiting a restaurant and struggling with a menu in the country's native language. Therefore restaurants, especially in or near tourism attractions, often translate their menu into at least one more language, so as to be able to offer the tourist a comprehensible menu and thus increase the chance of tourist choosing the restaurant. Another reason for having translations of menus is to assist the restaurant team efficiency when the client is trying to order.

[0004] In these days of easy and quick travel around the world, both for business purposes and for pure tourism, a restaurant anywhere in the world may wish to attract visitors from all over the world. The pre-printed menus in two or three languages may not be enough to fulfill the variable need.

[0005] Similarly, hotels offer their guests a list (often a booklet) of hotel services such as room service menu, hotel restaurants, health club, swimming pool, business center, shops, medical assistance, safe deposit boxes, emergency instructions, etc. [0006] Another type of facility often visited by tourists are museums, displaying art objects by different artists and from different periods, as

RECLAMACIONES (El texto procesado por OCR puede contener errores)

1. A system for providing translation services, comprising:

a system server connected to a network, said server comprising a processor and at least one database storing a plurality of service providers' web-pages, each service provider's web-page comprising at least one list of items in a native language and translated to at least one additional language, said processor configured to execute programmable commands of a server application;

a plurality of service providers' computers communicating over the network with said system server, each service provider's computer configured to execute programmable commands of a client application for communicating the items list to said server in a native language and indicating at least one additional language for translation;

at least one mobile electronic communication device communicating with said server over the network, said electronic communication device comprising a processor and configured to execute programmable commands of a user application for scanning a code representing a link to a service provider's web- page in said system server storage and displaying the service provider's web-page on said mobile communication device, wherein the at least one list is displayed at least in a language other than said native language.

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2. The system of claim 1, wherein said client application communicates with said server application for registering a service provider to the service.

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3. The system of claim 1, wherein said client application communicates with said server application for adding and editing server providers' web-pages in said server storage.

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4. The system of claim 1, wherein said user application is a web application.

[0007] There is need for a contemporary, flexible mechanism for enabling any language speaking tourist to read any language originated menu, avail himself of the various hotel services offered and be able to receive information related to museum exhibits and touristic sites.

SUMMARY

[0008] According to a first aspect of the present invention there is provided a system for providing translation services, comprising: a system server connected to a network, said server comprising a processor and at least one database storing a plurality of service providers pages, each service provider page comprising at least one list of items in a native language and translated to at least one additional languages, said processor configured to execute programmable commands of a server application; a plurality of service providers computers communicating over the network with said system server, each service provider computer configured to execute programmable commands of a client application for communicating the items list to said server in a native language and indicating at least one additional language for translation; at least one mobile electronic communication device communicating with said server over the network, said electronic communication device comprising a processor and configured to execute programmable commands of a user application for scanning a QR-Code representing a link to a service provider page in said system server storage and displaying the service provider page on said mobile communication device, wherein the at least one list is displayed at least in a language other than said native language.

[0009] The client application may communicate with the server application for registering a service provider to the service.

[0010] The client application may communicate with the server application for adding and editing server providers pages in the server storage.

[0011] The user application may be a web application.

[0012] The user application may be a native application downloaded to the mobile communication device and executed by the mobile device processor. [0013] The other language may be selected automatically by the user application as the native language defined for the mobile communication device.

[0014] The system server may further communicate with at least one online payment service.

[0015] The system server may further communicate with at least one online automatic translation service.

[0016] The system server may further communicate with at least one online currency exchange rate service.

[0017] The system server may further communicate with at least one online reservation service.

[0018] The service provider may be a restaurant and the list of items may comprise at least one menu.

[0019] The service provider may be a hotel and the list of items may comprise a hotel services list.

[0020] The service provider may be a museum and the list of items may comprise a list of exhibits.

[0021] According to a second aspect of the present invention there is provided a method of providing translation service, comprising: communicating by a service provider client computer to a system server a list of items in a native language and indication of at least one additional language for translation;

5. The system of claim 1, wherein said user application is a native application downloaded to said mobile communication device and executed by said mobile device's processor.

6. The system of claim 5, wherein said other language is selected automatically by the user application as the native language defined for said mobile communication device.

7. The system of claim 1, wherein said system server further communicates with at least one online payment service.

8. The system of claim 1, wherein said system server further communicates with at least one online automatic translation service.

9. The system of claim 1, wherein said system server further communicates with at least one online currency exchange rate service.

10. The system of claim 1, wherein said system server further communicates with at least one online reservation service.

11. The system of claim 1, wherein said service provider is a restaurant and wherein said list of items comprises at least one menu.

12. The system of claim 1, wherein said service provider is a hotel and wherein said list of items comprises a hotel services list.

13. The system of claim 1, wherein said service provider is a museum and wherein said list of items comprises a list of exhibits.

14. A method of providing translation service, comprising:

    communicating by a service provider's client computer to a system server a list of items in a native language and indication of at least one additional language for translation;

    storing said list of items in said services provider's web-page in said server storage;

    translating said list of items to said at least one additional language and storing said translated list in said service provider's web-page;

    scanning by a mobile communication device a code comprising a link to said service provider's web-page;

    selecting a language; and

    displaying said list in at least said selected language.

15. The method of claim 14, wherein said selecting a language comprises automatically selecting the language defined for said mobile communication device.

translating the list of items to the at least one additional language and storing the translated list in the service provider page; scanning by a mobile communication device a QR-Code comprising a link to the service provider page; selecting a language; and displaying the list in at least the selected language.

[0022] Selecting a language may comprise automatically selecting the language defined for the mobile communication device.

[0023] Selecting a language may comprise manually selecting a language from a list.

[0024] The method may additionally comprise communicating by the server the list of items in the native language and the selected language to an online translation service and receiving therefrom the list translated into the selected language. [0025] The method may additionally comprise communicating by the server the prices of the items in local currency to an online exchange rate service and receiving therefrom the prices converted into a currency defined for the selected language.

[0026] The service provider may be a restaurant and the list of items may comprise at least one menu.

[0027] The service provider may be a hotel and the list of items may comprise a hotel services list.

[0028] The service provider may be a museum and the list of items may comprise a list of exhibits.

BRIEF DESCRIPTION OF THE DRAWINGS

[0029] In order to understand the invention and to see how it may be implemented in practice, a plurality of embodiments will now be described, by way of non-limiting example only, with reference to the accompanying drawings, in which:

[0030] Fig. 1 is schematic representation of the system components required for implementing the method according to the present invention;

[0031] Fig. 2 is schematic representation of the system server's main components;

[0032] Fig. 3 is a flowchart showing the steps taken by the native application; and

[0033] Fig. 4 is a flowchart showing the steps taken by the web application.

DETAILED DESCRIPTION

[0034] The following description is provided, alongside all chapters of the present invention, so as to enable any person skilled in the art to make use of said invention and sets forth the best modes contemplated by the inventor of carrying out this invention. [0035] In the following detailed description, numerous specific details are set forth in order to provide a thorough understanding of embodiments of the present invention. However, those skilled in the art will understand that such embodiments may be practiced without these specific details. Reference throughout this specification to "one embodiment" or "an embodiment" means that a particular feature, structure, or characteristic described in connection with the embodiment is included in at least one embodiment of the invention.

[0036] Before explaining at least one embodiment of the invention in detail, it is to be understood that the invention is not limited in its application to the details of construction and the arrangement of the components set forth in the following description or illustrated in the drawings. The invention is applicable to other embodiments or of being practiced or carried out in various ways. Also, it is to be understood that the phraseology and terminology employed herein is for the purpose of description and should not be regarded as limiting.

[0037] In general, embodiments of the invention can be implemented in any of a variety of hardware/software configurations. A particular embodiment includes at least one client computer and at least one server computer. The client(s) and server(s) may be executing on a common machine or may be deployed in distributed environment in which the client(s) and server(s) communicate via a network. However, the client-server model is merely one model in which the present invention may be implemented, and persons skilled in the art will recognize other possibilities. Furthermore, embodiments of the present invention can apply to any appropriate hardware configuration, regardless of whether the computer systems are complicated,

16. The method of claim 14 wherein said selecting a language comprises manually selecting a language from a list.

17. The method of claim 16, additionally comprising communicating by said server said list of items in the native language and said selected language to an online translation service and receiving therefrom said list translated into said selected language.

18. The method of claim 14, additionally comprising communicating by said server prices of said items in local currency to an online exchange rate service and receiving therefrom said prices converted into a currency defined for said selected language.

19. The method of claim 14, wherein said service provider is a restaurant and wherein said list of items comprises at least one menu.

20. The method of claim 14, wherein said service provider is a hotel and wherein said list of items comprises a hotel services list.

21. The method of claim 14, wherein said service provider is a museum and wherein said list of items comprises a list of exhibits.

22. A computer storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform the method of claim 14.

own or handheld devices such as personal digital assistants (PDAs), laptops, tablet computers and mobile telephones. Further, it is understood that while reference may be made to particular software products, the invention is not limited to a particular software product, standard or version nor to any particular programming language. Accordingly, persons skilled in the art will recognize that the invention is adaptable to other software products and that the invention is also adaptable to future versions of a particular software product as well as to other suitable software products presently unknown.

[0038] The method of the present invention, as incorporated in a computer program, may be stored in a computer readable storage medium, such as, but not limited to, any type of disk including floppy disks, optical disks, CD-ROMs, magnetic-optical disks, read-only memories (ROMs), random access memories (RAMs) electrically programmable read-only memories (EPROMs), electrically erasable and programmable read only memories (EEPROMs), magnetic or optical cards, or any other type of media suitable for storing electronic instructions, and capable of being coupled to a computer system bus.

[0039] The present invention provides a system and method for obtaining translated touristic services such as a translated restaurant menu, a translated hotel services list, a translated museum or touristic site guide using a personal communication device.

[0040] The system comprises a plurality of registered food-serving establishments such as restaurant, hotels and coffee shops (referred to as "registered restaurants") desirous of providing their menu to potential customers, especially tourists, in any language.

[0041] The system may additionally comprise a plurality of registered hotels, desirous of providing their list of services to potential guests, especially tourists, in any language.

[0042] The system may additionally comprise a plurality of registered museums or art galleries or other touristic sites, indoor or outdoor, desirous of providing information related to the exhibited art works or sites to potential guests, especially tourists, in any language.

[0043] The system users are customers in a registered restaurant or people looking for a restaurant, guests of a hotel or people looking for a hotel, or visitors to a museum or art gallery or other touristic sites. The users are equipped with a personal communication device having web surfing capabilities, such as a Smartphone, a tablet PC, etc. [0044] Fig. 1 is a schematic representation of the system components required for implementing the present invention. The system 100 comprises at least one system server 110, at least one registered service provider computer 120 communicating with the system server over a network (e.g. the Internet), at least one user's personal communication device (e.g. Smartphone) 140 communicating with the system server over the network and a Quick Response (QR) Code 130 or NFC Tag 135.

[0045] Throughout the following description, any reference to use of a

QR Code includes using a NFC Tag, unless otherwise specified. For example, scanning a QR Code may be substituted by reading a NFC tag by a NFC-enabled device.

[0046] The system server 110 may comprise a push notification module 115 configured to receive from the service providers requests for pushing certain pre-defined or ad-hoc information items to all or a selected group of users (e.g. a group of convention participants in a hotel).

[0047] According to embodiments of the invention, the system server may be in communication with one or more online payment services 150, for enabling newly registered service providers to pay registration fees.

[0048] According to embodiments of the invention, the system server may be in communication with one or more online exchange rate services 160, to provide online translation of service prices to the currency identified with the selected language.

[0049] According to embodiments of the invention, the system server may be in communication with one or more online automatic translation services 170. According to this embodiment the user may be provided with the option to view the offered service in a language not pre-defined in the system, whereby the system communicates the services list in the original language to the online translation service along with the requested language, and displays the received translated list to the user. The translated list is also stored on the server for the service provider and the languages are added to the service provider's list of available languages. [0050] According to embodiments of the invention, the system server may be in communication with one or more online table reservation systems 180 (if the service provider is a restaurant) or one or more hotel services reservation systems 180 (if the service provider is a hotel). According to this embodiment the user scanning for example a QR-Code published on a billboard or in a restaurant's website and viewing a restaurant's menu, may connect to the table reservation website or be provided with an email address and/or a telephone number of the table reservation desk; or a user scanning a QR-Code printed on the hotel's services list beside a certain service (e.g. spa) may connect to the services reservation website and reserve the desired service for a certain date and time or be provided with an email address and/or a telephone number of the hotel services reservation desk.

[0051] The service provider's computer(s) 120, such as a desktop computer, a laptop computer or any computing device having network capabilities, communicate with the system server 110 for enrolling to the service and providing general information and specific items lists to the server, as will be explained in detail below.

[0052] The QR-Code 130 is a unique code produced for the service provider by the system and displayed anywhere near or inside the service provider's place of business. For example, if the service provider is a restaurant, the QR-Code may be attached to the regular menu; if the service provider is a hotel, QR-Codes may be printed on the hotel services booklet and/or on various locations throughout the hotel for providing information regarding hotel-related issues and if the service provider is a museum, QR-Codes may be printed on the museum guide and/or on various exhibits. The QR-Code 130 comprises a URL to the service provider's page on the system server and the required language for the displayed services list.

[0053] The user's personal communication device 140, using the system's web or native application, obtains access to a translated items list by scanning the QR-Code 130.

[0054] The system's native application may be downloaded to the user's smartphone from any application downloading server such as Appstore (iOS platform) or Market (Android platform) and the like. [0055] According to embodiments of the invention, the one or more system servers 110 comprises the following main components, as depicted schematically in Fig. 2:

- A service providers database 200 comprising a registered providers list 205 and a unique web-page 208 for each service provider; a push notification module 115;

A management app lication 210;

A web application 220; and

- A website 230.

[0056] According to embodiments of the invention, the registered service providers list 205 comprises a list of providers registered to the service, with the URL of the service provider's web-page 208 and with at least some of the following characteristics for each service provider: ID (created by the system), name, country, city, enrollment date, size), owners, touristic or regular and status (active or inactive).

[0057] According to embodiments of the invention, the management application 210 comprises sorting functionalities for sorting the service providers list 205 according to any of the characteristics described above.

[0058] According to embodiments of the invention, the management application 210 comprises exporting capabilities for exporting the service providers list 205 and/or their items list (such as menus, services, exhibits) to e.g. a Comma Separated Values (CSV) file.

[0059] According to embodiments of the invention, the management application 210 comprises capabilities of adding and removing a service provider from the service providers list 205.

[0060] According to embodiments of the invention, the management application 210 comprises capabilities of editing a service provider's entry in the service providers list 205. [0061] According to embodiments of the invention, editing or adding the service providers list is done by filling out a form with fields relating to at least some of the following characteristics of the service provider: name, country, city, address, opening hours, free text description, free text comments, type (selected from a pre-defined list of categories, e.g. for a restaurant - Italian, steak house, etc.), class (rating), web-site address, size, touristic or regular, contact person details, status (active / inactive), logo, payment method (selected from a pre-defined list) and statistics (view only), e.g. number of user entries per service provider.

[0062] According to embodiments of the invention, if the service provider is a restaurant, each restaurant's menu(s) on the restaurant web-page 208 is accessible from the restaurant's entry in the restaurants list 205 and comprises a list of menus for the specific restaurant (e.g. morning menu, lunch menu, evening menu, Christmas menu, etc.) and add/edit menu capabilities.

[0063] According to embodiments of the invention, if the service provider is a hotel, each hotel services list on the hotel web-page 208 is accessible from the hotel's entry in the hotels list 205 and comprises a list of services for the specific hotel (e.g. room service, hotel restaurants, health club, swimming pool, spa, business center, shops, virtual shops, medical assistance, safe deposit boxes, baby sitting, check-in/out, wake-up call, emergency instructions, etc.) and add/edit services capabilities.

[0064] According to embodiments of the invention, if the service provider is a museum, each exhibit information item on the museum web-page 208 is accessible from the museum's entry in the museums list 205 and comprises information regarding exhibits in the specific museum (e.g. information about the exhibit, information about the artist, information about the exhibit's period, etc.) and add/edit services capabilities.

[0065] According to embodiments of the invention, the capabilities of adding or editing a service provider entry in the service

provided by the system website 230. [0066] According to embodiments of the invention, editing or adding a restaurant's menu or a hotel's services list may comprise defining at least some of the following: colors, fonts, name, supported languages, currency, original language(s), available translated languages and status (visible / invisible, e.g. according to hour or time of year).

[0067] According to embodiments of the invention, editing or adding a museum information web-page may comprise defining at least some of the following: information colors, information fonts, exhibit name, supported languages, original language(s) and available translated languages.

[0068] According to embodiments of the invention, editing or adding a restaurant menu may comprise daily entry of "special of the day" dish, whereby in very short time (e.g. one hour) the edited menu may be available on line, translated to the selected languages defined previously by the restaurant.

[0069] According to embodiments of the invention, the status parameter of a menu may be defined manually and will be invoked automatically by a scheduler supporting pre-defined start and end dates of a status. For example, the status parameter visible/invisible may be defined for morning/noon/evening menus or services, by start and end hours.

[0070] According to embodiments of the invention, a menu, services list or exhibits list may be added to the system as a picture file (e.g. in PNG or JPG format). Alternatively, it may be added to the system manually through an interface provided by the system.

[0071] According to embodiments of the invention, each service provider's web-page 208 has a unique URL that can be reached via a QR-Code or via the web application 220. A default language code may be added to the URL, which will be used by the system to display the services list (language of origin). The system may define a default language of origin (e.g. English) for services lists having no default language code. [0072] According to embodiments of the invention, the system website

230 may provide an interface for viewing the services lists of all the registered restaurants in all available languages.

[0073] According to embodiments of the invention, system users may receive coupons or other discount options for the selected services upon registering to the system. Service providers may also provide incentives such as coupons on the system website.

[0074] According to embodiments of the invention, system users may receive digital promotional materials from service providers.

[0075] According to embodiments of the invention, the native application may use the GPS capabilities of the mobile communication device to provide the user with a list of service providers located within a pre-selected distance from her current location. Selecting a service provider from the list will display the appropriate services list in the user's language, as described above.

[0076] According to embodiments of the invention, the QR-Code is generated by the system and provided physically or digitally to the service provider.

[0077] Access of users to the service provider's web-page is done by scanning a QR-Code using either a generic QR-Code scanner (such as, for example, Scan Life, available from http://www.scanbuy.com) or using the native application's QR-Code reader. The QR-Code may be located on any one of, for example, the entrance to a restaurant, a hotel or a museum, the physical menu, hotel services booklet or museum guide, an advertisement in a local newspaper or on a website, a physical or virtual billboard, etc.

[0078] According to embodiments of the invention special QR-Codes may be created by the system for use by special hotel guests, e.g. a QR-Code for a group of convention participants residing in the hotel for receiving information regarding convention events, including text, pictures, and/or video. [0079] If the user is using the native application to scan the QR-Code and to view service providers services lists, the application's main screen may provide access to several screens such as, but not limited to:

[0080] - Scan screen: The scan screen contains a barcode scanner with the ability to read QR-Codes. The scanner uses the device camera and may display a camera frame to be used for scanning. If the QR-Code has been scanned successfully, the application opens the encoded URL on the device. The application selects the services list display language automatically, based on the device language. Alternatively, the user may manually select the language from a menu. The selected language code is added to the scanned URL as a language variable (e.g. "en" for English) and the services list will be displayed in the selected language.

[0081] - Search by service provider's ID: If the QR-Code scanning fails, the user is given the option to select the service provider manually, by provider ID, or any other unique parameter of the provider.

[0083] In step 300, in the QR-Code scenario, the user launches the native application on her mobile communication device. In step 310 the user is directed to the scan screen, to scan the service provider's QR-Code.

[0084] Alternatively, in step 305, in the NFC Tag scenario, communication is established between the user's smartphone and the NFC Tag, whereby in step 315 the native application is launched automatically on the user's smartphone with the URL of the service provider's web-page on the system server.

[0085] In step 320 the native application adds the "user language" to the URL. The "user language" may be the mobile device's language, as automatically identified by the native application.

[0086] If the service provider is a restaurant, in step 340 the native application displays the restaurant menu in both the original and the selected language. [0087] In step 350 the user selects dishes from the displayed menu or a sub-menu thereof.

[0088] In step 360 the user may select "View Order", whereby her selected dishes are displayed in both languages (step 370).

[0089] According to embodiments of the invention, the two menus, i.e. in the default language and in the selected language, are displayed at the same time, side by side or intermittently.

[0090] According to embodiments of the invention, after having selected her dishes the native application may present the user with the option to communicate her order electronically to the restaurant's appropriate recipients, e.g. kitchen and/or cash.

[0091] According to embodiments of the invention, after having selected her dishes the native application may present the user with the option to order the delivery of the selected meal (i.e. "Take away") to another location.

[0092] If the service provider is a hotel, in step 345 the native application displays the hotel services list in the selected language.

[0093] In step 355 the user may select a service from the displayed services list. If the selected service is "Room Service" or one of the hotel's restaurants, the native application displays the room service menu in both the original and the selected language (step 340), the user selects dishes from the displayed menu or a sub-menu thereof (step 350). The user may select "View Order" (step 360), whereby her selected dishes are displayed in both languages (step 370). The native application may be present the user with the option to communicate her order electronically to the hotel's kitchen.

[0094] If the selected service is parking, the application may provide the user with an access code to the hotel parking.

[0095] According to embodiments of the invention, the native application may provide the user with the option to register to various activities in the hotel and receive a push notification if and when an activity becomes available. [0096] According to embodiments of the invention, the native application may provide the user with real time video monitoring of various hotel areas. For example, the bar or the swimming pool, to check status of crowdedness, or the user's own room during babysitter watch.

[0097] According to embodiments of the invention, the native application may provide the user with direct contact to the hotel's reception counter for receiving information and ordering services.

[0098] According to embodiments of the invention, the native application may provide the user with access to a private social network for sharing personal information, planned activities, etc.

[0099] According to embodiments of the invention, the information provided to users by a service provider may include various pre-defined messages to be selected from and "pushed" according to pre-defined criteria in the correct language, e.g. special offers, special events, etc..

[00100] According to embodiments of the invention, scanning an exhibit's QR-Code will present the user with basic information regarding a museum exhibit and the artist. The user may be provided with a link to more extensive information related to the exhibit, such as periodic information, other works by the same artist, etc.

[00101] According to embodiments of the invention, prices displayed next to the various items may be translated to a currency pre-defined for the selected language.

[00102] According to embodiments of the invention, the native application may provide the user with the option to pay for the service using a credit card or any other online payment means, e.g. PayPal.

[00103] According to embodiments of the invention, the native application may provide the user with the option to provide feedback to the service provider. [00104] According to embodiments of the invention, the native application may provide the user with the option to share her experience with her contact list (e.g. by e-mail or SMS) or publish her experience, including

[00105] According to embodiments of the invention, the native application may provide the user with links to touristic information websites, e.g. www.tripad visor . com.

[00106] According to embodiments of the invention, the native application may provide the user with means to join a members club of the service provider.

[00107] Fig. 4 is a flowchart showing the main steps performed by the web application.

[00108] In step 400 the user scans the service provider's QR-Code with generic QR-Code scanner on her mobile communication device.

[00109] In step 410 the web application is launched. The user is presented with two options: download the native application or continue to the service provider's web-page in the web application.

[00110] In step 420, if the user chose not to download the native application, the selected service provider's information (e.g. restaurant menu, hotel services, museum exhibits) is displayed in its original language (step 430) or in a default language defined by the system (e.g. English).

[00111] In step 440 the web application presents the user with a language selection menu for selecting her preferred language.

[00112] In step 450 the web application displays the information web- page in the original language and translated into the selected language.

[00113] It is appreciated that certain features of the invention, which are, for clarity, described in the context of separate embodiments, may also be provided in combination in a single embodiment. Conversely, various features of the invention which are, for brevity, described in the context of a single embodiment, may also be provided separately or in any suitable sub-combination.

[00114] Unless otherwise defined, all technical and scientific terms used herein have the same meanings as are commonly understood by one of ordinary skill in the art to which this invention belongs. Although methods similar or equivalent to those described herein can be used in the practice or testing of the present invention, suitable methods are described herein.

CITAS DE PATENTES

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US20050125301 *	19 Nov 2004	9 Jun 2005	Ashish Muni	System and method for on the spot purchasing by scanning barcodes from screens with a mobile device
US20060065733 *	6 Sep 2005	30 Mar 2006	Jae-Jun Lee	Method for providing mobile service using code-pattern
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US8965129	14 Jun 2014	24 Feb 2015	Translate Abroad, Inc.	Systems and methods for determining and displaying multi-line foreign language translations in real time on mobile devices
US9275046	15 Sep 2015	1 Mar 2016	Translate Abroad, Inc.	Systems and methods for displaying foreign character sets and their translations in real time on resource-constrained mobile devices
US9507775	27 Mar 2015	29 Nov 2016	James E. Niles	System for automatically changing language of a traveler's temporary habitation by referencing a personal electronic device of the traveler

Patente citante	Fecha de presentación	Fecha de publicación	Solicitante	Título
USD749115	20 Feb 2015	9 Feb 2016	Translate Abroad, Inc.	Mobile device with graphical user interface

* Citada por examinador

CLASIFICACIONES

Clasificación internacional	G06Q50/12, G06F17/28
Clasificación cooperativa	G06Q50/12, G06F17/289

EVENTOS LEGALES

Fecha	Código	Evento	Descripción
26 Feb 2014	121	Ep: the epo has been informed by wipo that ep was designated in this application	**Ref document number:** 13808829 **Country of ref document:** EP **Kind code of ref document:** A1
30 Dic 2014	NENP	Non-entry into the national phase in:	**Ref country code:** DE
29 Jul 2015	122	Ep: pct app. not ent. europ. phase	**Ref document number:** 13808829 **Country of ref document:** EP **Kind code of ref document:** A1