Flightslogic
Transforming Travel Technology

Airline Booking Software



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Airline Booking Software - One Stop Solution for Travel Needs

- Airline Booking Software (ABS) is online application software used to retain, retrieve information and perform transactions related to air travel. Originally designed and performed by airlines, ABS was later developed for the use of travel agencies.
- Global distribution systems (GDS) are the process of book and sell tickets for multiple airlines by the major ABS operations. The Airlines have regretted most of their direct holdings to dedicated and committed GDS companies, who made their systems accessible to customers through Internet gateways.
- Modern GDS is providing services like booking hotel rooms and rental cabs as well as airline tickets. They also provide entry to railway reservations in some areas even if these are not always in touch with the main system.

- Our Airline Booking Software is a well-aligned reservation system integrated with global GDS systems including Amadeus, Galileo, and Sabre, which stabilizes the data from all the airlines.
- The customized booking engine associated with our special GDS systems gives far superior inventory and rates to the clients and travel organizations.
- Global travel organizations are going for online airline reservation applications simply because of 24x7 accessibility and live appointments.
- Increasing bookings directly equal to scalable revenues.
- This can happen when you have an efficient Airline booking software added with a value-added cab and room booking system.

- Different objective reservations help to set up the fact that your travel site offers huge amounts of highlights. Being easy to use by the customers depends largely on the fact that you fix an interactive and user-friendly air ticket booking API with additional add-ons of the reliable cab and hotel booking engine.
- Whether you are a travel agent and you are doing an airline or hotel booking system, you can upsell various travel features within a matter of time in few clicks.

Why Airline Booking Software With FlightsLogic ?

- An Airline Booking Software is required to manage flight ticket booking, scheduling flights, delivery of necessary information to the end-user.
- To be competitive in the market in terms of turnover, goodwill and profit generation it is necessary for the airline companies to have an effective computer reservation system.
- The Airline Booking Software delivers various services for the customer such as flight search software, 24/7 status check availability, confidential payment gateway, price search, and other necessary tasks, etc.
- The online Airline Booking Software has made the process of travel easy for the customers and corporate as well.
- The Airline Booking Software is a web-based online booking solution that helps in consolidating data from all airlines through the use of global distribution systems.

- The system gives inventory and rates progressively to clients just as travel agents.
- Lately Airline Booking Software is being not only to make flight reservations but also being used to assist with different airline management tasks and to meet customer needs from the initial booking all the way to complete the flight.
- Flightslogic is one among the leading Flight booking Software Development Company, specialized in developing airline booking software, flight reservation system, flight booking engine, flight booking system, etc.
- Our web-based airline booking software integrated with GDS/Third Party XML APIs like Amadeus, Galileo, and Sabre which consolidates all airline data.
- Our flight booking software provides better options for airline selection with the lowest airfares to end-users and travel agents.

- Airline industries are going for online airline booking software because of 24/7 availability and real-time bookings.
- Our airline booking software online has made a huge increase in the sale of flight tickets which made it possible for the travel industry to generate more ROI through an excellent ticket booking software.
- It will help airline and travel business increase revenues while it automates processes and reduces the time and effort required to complete an airline booking.
- Our online airline booking software highlights incorporate choices to view booking subtleties and print e-tickets, enable travelers to pick their very own seats, show passage principles and stuff data, an alternative to booking multi-city flights, bolsters regular customers projects and the sky is the limit from there.

Importance of Flightslogic Airline Booking Software

- Flightslogic provides fully integrated Airline Booking Software that offers dynamic packaging of all services with real-time inventory.
- Our airline Booking Software supports B2B, B2C agents and corporate to do seamless air bookings.
- Our B2B/B2C Airline Booking Software is highly effective for global travel and airline industries which include web-based solutions that help to provide your users with the cheapest fares and the best possible service.
- With Flightslogic you can offer your customers fast and reliable booking experience, every time they visit your website. Our fully integrated solution provides access to the same information across all points of sale and service, so you can better serve your clients.

- Our Airline Booking Software is a customer-facing reservation system that airline customers use to book flights.
- Airlines leverage our applications to handle all of their booking-related tasks and streamline the reservations process.
- Our airline reservations systems take into account multiple factors when managing the flight-booking process, including available inventory (seats available), airline schedules, and tax rates.
- All of these are factored in when calculating flight prices at the time of purchase.
- Our airline employees use airline reservations software to manage the entire reservations process, which can be complicated, and airline customers use the application to book tickets.

- Airline booking software systems regularly come as a component of a bigger set of avionics software. At the very minimum, these systems interface with global distribution systems (GDS) and individual airline distribution systems.
- We work with many top travel aggregators, global distribution systems, channel managers and DMCs. We can ensure the quality deliverables and rapid turnaround to build and deliver scalable travel portals and booking engines, with clear attention to technology, agile methodology and transformation.
- Flightslogic will design, develop, host and deliver automation systems to the airline and travel industries including the latest Airline Booking Softwares which provide modern, flexible reservations and inventory management solutions for airlines which including call centers, travel agencies, and internet ticket sales and real-time bookings.

- Our standard arrangement furnishes an incorporated Departure Control System with a simple to use interface for quick traveler check-in and ongoing access to reservations.
- Inventory, schedule, fares and agent control modules provide a complete solution for airlines to manage their bookings and ticket reservations.
- Recent, powerful, and measurable reservations architecture provides a stable and suitable platform to airlines of all sizes and with industry-standard interfaces to all outside reservation systems.
- They include GDSs, other airline computer reservation systems, SSIM schedules, and ATPCO (Airline Tariff Publishing Company) prices.

- Flightslogic Airline Booking Software incorporates airline schedules, fare tariffs, passenger reservations, and ticket records. An airline's direct distribution works within its reservation system, as well as pushing out information to the GDS.
- The second type of direct distribution channel is consumers who use the internet or mobile applications to make their reservations.
- Travel agencies and other indirect distribution channels access the same GDS as those accessed by the Airline Booking Softwire’s, and all messaging is transmitted by a standardized messaging system that functions on two types of messaging that broadcast on SITA's high-level network (HLN).

- These types of messages are called Type A [usually EDIFACT format] for live influencing communication and Type B [TTY] for the informational booking type of messages.
- Message construction levels set by IATA and ICAO, are global and apply to more than air transportation. Since AB systems are business-oriented applications, and they are typically quite complex. Most probably the in-house operation of the airline booking software is relatively expensive than common.
- Our system context depicts the environment and boundaries of the ABS (Airline Booking Software) and the entities with which it interacts. This will help us to see how the system suitable for the existing scheme of things. What the system will do by itself and what it expects other entities to do is delineated.
- Our functional requirements state the functions of the system – what it should do and what it should not.

- This will include the most common requirements of the customer in addition to some additional features like reserving tickets, rescheduling tickets, etc. While documentation, freedom from ambiguity was kept in mind.
- Our consistent terminology has been followed throughout and the terms are explained in the appendix. The lower sections follow a logical sequence that reflects the real world.
- For example, a customer bought a ticket and that cannot be replaced or rescheduled unless he has bought one earlier and cannot buy one unless he has checked its availability. Our non-functional requirements that stipulate the performance levels required of the system for various kinds of activities.
- They set conditions on the response times, access times, etc. of the system by the numerical lower and upper limits. Sometimes, tradeoffs are necessary among various non-functional requirements.

- User needs are also increasing with the technology day by day. So we have to update our applications from time to time to satisfy the customers.
- The features which are not provided for now in the current version but which could be incorporated into future versions of ABS. Our ABS could be designed in the future to enhance the existing capabilities or add entirely new ones.
- Flightslogic provides ‘Airline Booking Software’ used for airline merchandising, bookings, and distribution. Flight Ticketing System is a concept in airline reservation software systems that are needed to manage air ticket booking, e-ticketing, scheduling flights, and delivery of necessary information to the end-user.
- To be aggressive in the market as far as turnover, goodwill and benefit age it is fundamental for the airline organizations to have a compelling and best reservation system. The Airlines Management System has profited both the airline business and the client too.

- For the aircraft business, it has preferences, for example, the exactness of the information, settling complaints of the customer, getting the confidence of customers, building goodwill in the market and an increase in the surplus, etc.
- For the customer, it has favorable circumstances, for example, basic and convenient access of information, the security of their money, a sparing of time, value assessment, flight ticket programming, ease in holding and getting offers from a couple of airline associations.
- We are a dominant travel technology organization offering travel technology items to organizations occupied with the travel division.
- Our items help travel organizations in delivering simple services to their guests. Through API/XML integration of GDS such as Amadeus, travel website we help in upgrading end-user experience by providing them updated information as per their need.

- We give business procedures to fill your planes, rationale for your bleeding edges, and technology to take your carrier to the following level.
- We also deliver travel technology products for Flights, Flight booking Engines, relocation, excursion, and customized packages, etc.
- We have deployed our work toward enhancing the efficiency of the B2B travel booking system, B2C and B2B2B corporate universally.
- We use cloud-based and completely incorporated arrangements that offer help to all carrier plans of action. Flightslogic is built entirely on new technologies to provide a flexible system and business model for highly efficient operations.
- Our advanced system provides an excellent platform for streamlining operations, controlling costs, and achieving optimal performances.

Advantages of integrating GDS, XML, API Providers in airline booking software

- Searching flights (one-way/round trip/multi-city) with detailed pricing
- Frequent flights offers & deals
- Details about baggage fares
- Sorting & filter options by airlines
- Flight inquiry module
- Allow travelers to select seats
- Print E-tickets option
- Manage service tax
- Supplier commission management
- Travelers generate the PNR
- Secure payment gateway
- Dynamic packaging flight + hotel

Future of Airline Distribution System as a part of Airline Booking Software technologies

- The future of aircraft distribution is, to an extraordinary degree, the business future of the airline business itself.
- We accept that, by 2021, airline conveyance will develop from its present inactive, unbending and technology-driven state to an increasingly flexible, dynamic, and traveler-driven condition which we call Active Distribution.
- Somewhere in the range of 2016 and 2021, the airline distribution network and their associates in firmly related jobs, for example, Marketing, Sales, Product, Pricing/Revenue Management, and IT should anticipate a large number of changes among their travelers, the technology landscape, and inside the aircraft business environment.

• **Serving a dramatically different base of passengers.**

By 2021, aircraft will serve all the more geographically various base of travelers. This includes so-called “Emerging Markets and Developing Economies” (EMDE), such as Indonesia, Iran, Mexico, and Turkey.

A developing number of shoppers age 65 and more seasoned in a few dozen nations imply that airline distribution system and the channels the power must be intended to suit a different nature of clients.

Both airline immediate and outsider retailer channels must recognize aircraft and their item contributions from each other through connecting with, instinctive shopping encounters that tap into traveler's "second wallet", the wallet that controls optional purchasing.

Travelers will likewise be entering a "post-portable" world, a world wherein versatile isn't seen as "a" channel yet "the" channel.

• **The need to fuse and cooperate with scores of new technologies.**

By 2021, Active Distribution will require systems that are either founded on or agreeable with, various new advances. Portable alone will present the requirement for distribution systems to associate with discourse and voice recognition software – the two of which add to the developing conversational business pattern – haptic, and the sky is the limit from there.

Artificial Intelligence, which additionally includes various advances and procedures, will assume a focal role in empowering the dynamic pricing and personalization that airlines should end up authentic and powerful retailers.

Distribution systems should interface with augmented reality programming to help aircraft viably stock their items in a convincing, spellbinding way.

• **Accepting that Active Distribution will be both a catalyst and reaction to change.**

Dynamic Distribution will itself both reason and result in a broad blend of activities and responses over the aircraft distribution community. What should the aircraft distribution network hope to see by 2021, when we should be in the time of Active Distribution?

• **Third-party retailers remain in the distribution mix.**

By 2021, aircraft anticipate that their immediate channels should represent 45% of reservations, up from roughly one-33% in 2016. TMCs will grow, though slightly, while retail agencies and OTAs will see significant declines.

• **More flexible Software processes.**

The unbending flight shopping forms the business depends upon go back 50 years or more and mirrors an altogether different manner by which aircrafts sold their items.

These processes and the flight shopping experiences that stem from them are technology-centric rather than passenger-centric.

These same outmoded processes inhibit the GDSs from always being able to incorporate product attributes in the same way airlines' IT environment can do.

• **Outmoded Software components replaced**

Active software will sweep archaic business processes and practices aside. Active software will allow airlines to reduce their need to pre-file volumes of defined fares through third-parties and relying on inventory buckets to manage to sell capacity.

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• **A shift from PSSs to Full Retailing Platforms (FRPs).**

It won't be sufficient for third-party distribution to be improved all together for Active Distribution to be effective. Travelers must perceive the need to put resources into new internal selling systems.

The PSSs of today also lack the flexibility that airlines will require, and really are no longer adequate for the more flexible and dynamic sales environments that airlines will develop.

Changing PSSs will be modular systems that we call Full Retailing Platforms (FRPs). FRPs will be what allow airlines to take back the control they require to be better retailers through any distribution channel an airline chooses to use.

• **Google playing a much bigger job in airline Distribution.**

Of the numerous aircraft and external technology firms that could take an interest in, and perhaps disrupt, Active Distribution, none issue more than Google.

Google has the money, ability, and resources for assuming a bigger job in the airline distribution – including, should it so pick, to turn into an OTA, regardless of whether through obtaining or by launching a product of its own.

• **Payments assuming a greater area of focus.**

The growth in locally-friendly payments can contribute to making transactions “frictionless” for a larger number of passengers around the world. Payment providers like M-Pesa, Alipay, and PayPal will all become more important by 2021.

Contact Us

For more details, Pls visit our website:
https://www.flightslogic.com/airline-booking-software.php

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