



Case Study for Airline Internet Booking Engine





Airline Internet Booking Engine

Airline Internet Booking Engine has all the features you need to grow your airline reservation business.

Built on robust CMS platform Joomla, and integrated with world's most powerful Global Distribution System (GDS) Amadeus, airline booking is a breeze using our Internet Booking Engine.

With integrated ticket issuing system, our Airline Internet Booking Engine is the most comprehensive and robust solution you can find in market.

OUR ROLES



business analyst



technical lead



project manager



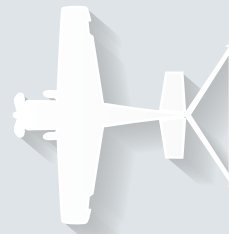
senior developers



ui/ux designers



quality assurance team



THE CHALLENGE



The Airline booking was carried out as a manual process using the legacy CRS (Computer Reservation System) of Amadeus. Customer needed to be physically present to get their booking done.

The manual booking system is slow and results into booking conflicts, vacant seats in some planes and it is hard to quickly obtain customer information in case of emergency.

Price comparison was difficult using legacy computer reservation systems.

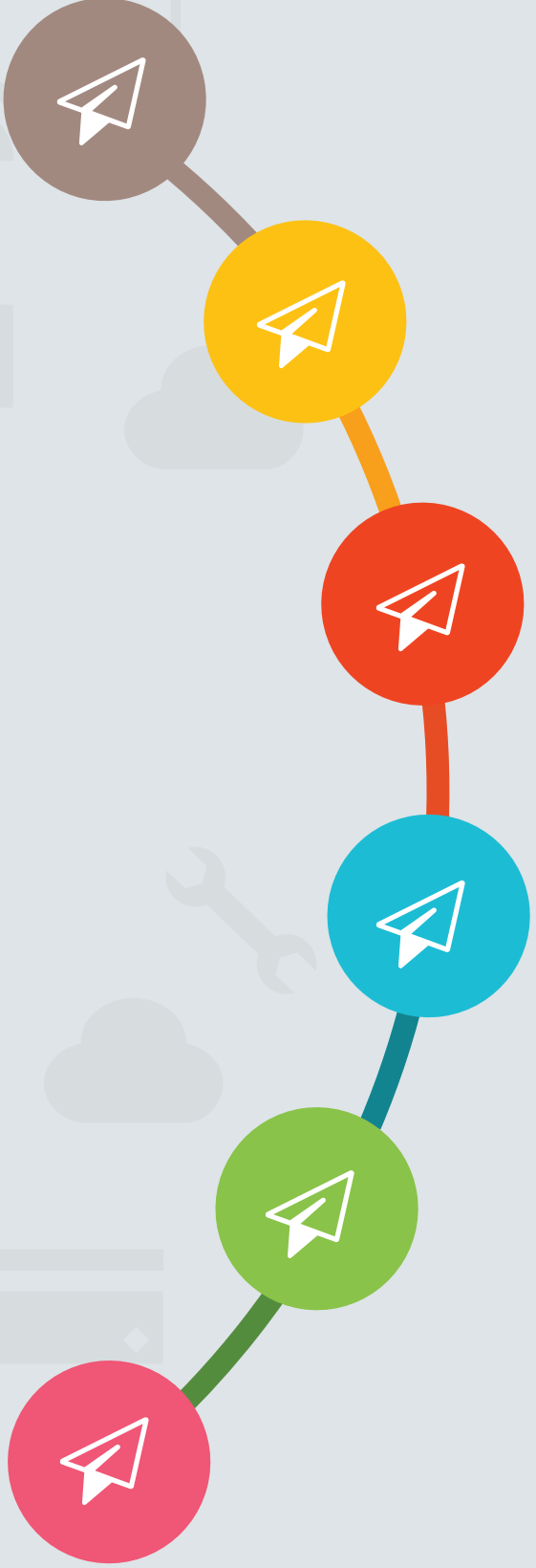
Was extremely difficult to run filters and narrow down to an apt flight.

Customer retention using Value Added Services.

Price matrix to suggest lowest fares.



THE SOLUTION



Joomla Content Management System was opted to build the robust Internet Booking Engine platform.

Amadeus Global Distribution System powered the data layer for our Internet Booking Engine.

The IBE solution build by Coddle are strictly aligned with Amadeus Developer Guidelines.

Amadeus has certified our Airline Internet Booking solution.

Internet Booking Engine developed by Coddle is a generic solution which can be integrated with your existing system landscape.

Upselling and cross-selling through Dynamic Recommendation System and Value Added services like Club membership, Service package, Matrix calendar, Multi-currency, Smart analytics to name few.



THE WORKFLOW



Customer/Passenger



Agent

- * Adjacent dates with lowest fare.
- * To wave off cancellation and amendments charges.
- * Multiple payment option like Paypal, Apple pay, Credit card..etc.

Airline Internet Booking Engine

Search

Matrix/Flexible Search*

amadeus

Amadeus

Service Package*

Flight Details

Flight Listing

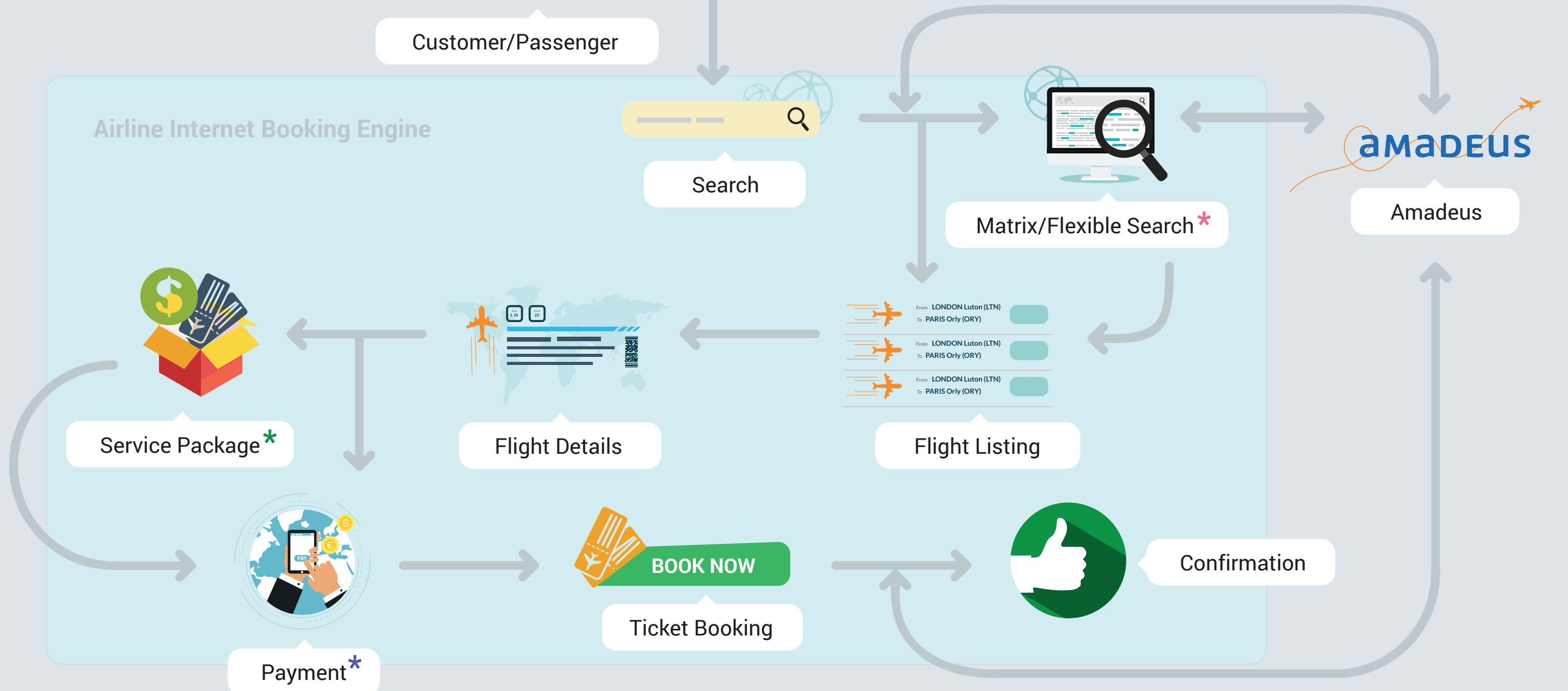
Confirmation

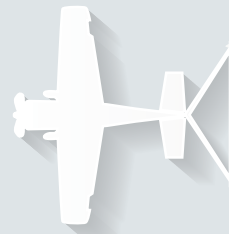
Payment*

BOOK NOW

Ticket Booking

From LONDON Luton (LTN)	To PARIS Orly (ORY)	<input type="checkbox"/>
From LONDON Luton (LTN)	To PARIS Orly (ORY)	<input type="checkbox"/>
From LONDON Luton (LTN)	To PARIS Orly (ORY)	<input type="checkbox"/>

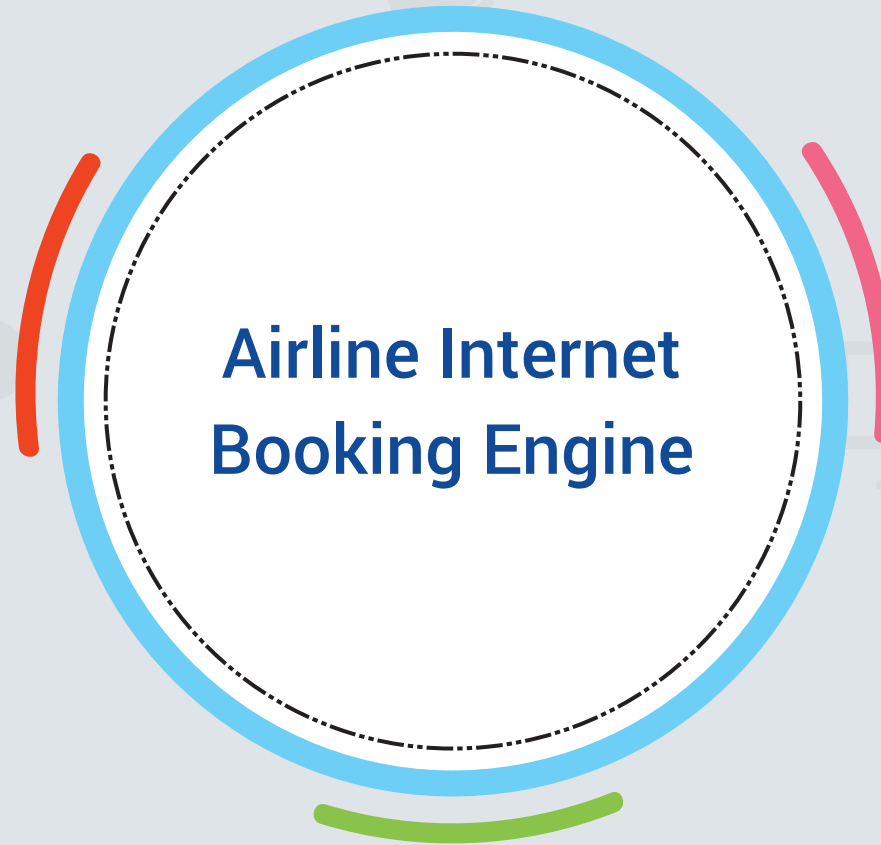




THE AUDIENCE



Travel agencies



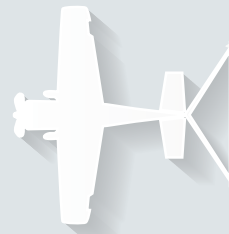
**Airline Internet
Booking Engine**



Airline operators



Airline booking partners



THE APPLICATION



Airline Internet Booking Engine

Expert Support +44 (0) 1293 874 920
Open: 8am-8pm Everyday (GMT)

HOME | FLIGHT BOOKING | CONTACT | GROUPS | AGENTS | OFFERS

Single Return Multi-City

From: [] To: []

Departing: [] Returning: []

1 Adult

find flights →

Economy US Dollars

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FIND GREAT FLIGHTS AT LOW PRICES

feefo Good - 18 Aug 2015

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Best Price \$1,507.04

Fastest Flights \$1,770.03

Fixable With Your Travel Dates?

From: [] To: []

Departing: [] Returning: []

1 Adult

find flights →

Economy US Dollars

Filter Results

Price \$1,507 - \$3,461

Airlines Showing All Airlines

Connections 1 Stop

Flight Times

Showing 1-10 of 10 results

Best Price \$1,507.04

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find flights →

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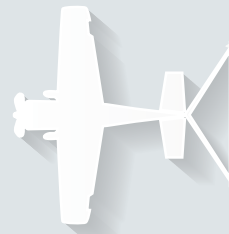
From: [] To: []

Departing: [] Returning: []

1 Adult

find flights →

Economy US Dollars



THE RESULTS



100X

Customer base

300%

Increase in revenue

1M+

Tickets sold

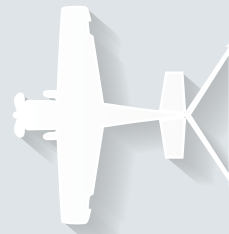


Average booking time per Customer got reduced by a whopping 80%.

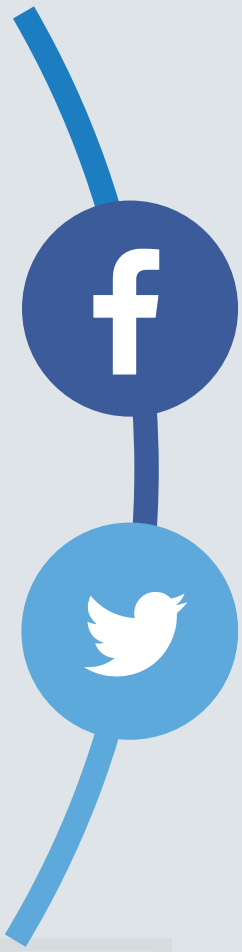
Airline IBE Clients were able to drive in more customers to the website and hence more revenue.

By going online, Airline IBE Clients received higher commissions.

Amadeus Certification turnaround time was rated best among the industry benchmark and received appreciation from Amadeus for following their implementation and developer guidelines.



CONTACT



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www.coddletech.com

CONTACT

COMPANY

PORTFOLIO