Partners

Need to be logged on.

manage the destinations, prices and discounts

manage info flights:

* Departure time
* Flight duration
* Pricing information (base price, and volume discounts)
* Remaining seats per traveling class (business, economy, first class)

# Reporting

Partners can access the data but with restrictions

# Access Rights

* The flight administration module
* The reporting modules are available, with a number of restrictions.

RAir employees

Need to be logged on.

evaluate margins, sales and purchases and do

price overrides

enter & manage information about:

* The available locations used as destinations and departure airports
* Flight price-overrides
* Available partner airline information

# Reporting

Can be used for:

* Evaluating sales quantities
* Evaluating cost and margins

# Access Rights

* The location and price-override modules
* The reporting modules are available, with a number of restrictions.

User

# Searching for flights

No need to be logged in, available to everyone

Index.html: page where the user is prompted to search for flights. The search criteria users can use are:

* How many seats the user would like to book
* The traveling class
* An airline company that is preferred
* An option to enter either a departure and destination location or global region
* The date of departure
* Optionally a date of return in case the user chooses to book a return flight as well

Results are displayed as follows:

* The price (this should be the price including margin and discounts)
* The amount of discount in case where a discount is applicable
* The exact departure and arrival times
* The airline company

User can sort on departure time, airline company and price.

User can select flight from list and a detail list is shown with:

* Number of seats
* Price for all tickets and per ticket
* Traveling class
* Times of departure and arrival
* Flight duration
* Airline company
* Destination and departure locations (with airport codes)
* ...

User can navigate back to list or select “book now”. When the book now is selected the booking procedure starts.

# Booking

Logging on is required, selected flight is remembered while logging on.

User can pay by Credit card(+10% discount) or Endorsement.

Credit card

Credit card number & expiration date must be entered. Payment service will accept or reject transaction.

Rejection -> user directed to landing page

Acceptance -> booking marked with "Payment Succeed"

Endorsement

Booking registered but marked with "Payment Pending".

At the end user is shown an invoice with QR code(URL to transaction details(who is only available to the logged in user)). Invoice can be printed (removes all page menus, headers and other irrelevant information).

When the transaction is complete persist to database. User can ask it back through the URL.

User is send an email with the details of the invoice.

User is directed to a “thank you” page.

# Access Rights

* The booking procedure is available after logging on. Registration is required for this.
* Invoices can only be viewed after logging on.

# Reporting

User can view the following info:

* The number of payed and pending bookings
* The average price of the sold bookings
* The min and maximum prices of the sold bookings
* The average margin RAir had on these bookings

And group the results on:

* The period
* The airline company
* The global departure region of the booked flight
* The global destination region of the booked flight

General

Location has:

* The name of the airport
* The country of the airport
* The international airport code
* The global region of the location (e.g. Eastern Europe, Western Europe, Middle
* America, …)

Discounts:

* Less busy times(weekends, holidays, nightly, …)
* Flying in economy class
* volume discounts(e.g. 5% for 2+ seats, 10% for 5+ seats)

Price 5% higher than base price agencies, RAir employees can override this price.  
Make 2 prices (RAir price & agency price)

Everyday an exportable xml file of the booking information should be stored in an export directory on the server.