**INTRODUCTION**

**Technologies of this module:** HTML5, CSS3, graph. design

**Time to complete**: 6 hours

In the modern world, more and more new technologies appear every day. It is difficult to imagine an organization that does not have a website at this time.

You have been approached by FlightPool, a new and energetic airline that provides passenger air transportation services on small, compact aircraft. The main goal of the company is to develop connectivity between Russian cities by organizing flights on a non-permanent basis as requests for flights accumulate.

Basic principles of the service:

1. Choose a convenient flight date.
2. Accumulate more than 50% of your flight bookings.
3. Get a cost reduction.

Call: We bring cities closer, you live where you want.

You need to use all your design and layout skills to create the Landing Page, as well as all other pages. Use animation to draw the visitor's attention to accents and main objects of the service.

The customer wants the site to be modern and energetic, as well as convenient, simple and does not change its qualities at different screen resolutions.

The customer noted that the airline's services are mainly used by people aged 17 to 40 years.

The company does not want to deal with third-party copyrights for materials, so you can only use what the customer provides in media files or your personal design developments.

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| **ATTENTION! Only works uploaded to the server will be checked!**  **The works will be checked using automatic evaluation  (see the section instructions for the contestant)** |

## 

## **DESCRIPTION OF THE PROJECT AND TASKS**

Your task is to make the following pages of the website:

* Home page - Landing Page
* Login page to your personal account
* Registration page
* Page of your personal account
* Page with results search
* Booking page for reservation
* Page for management reservation
* Page Aircraft cabin seat selection

**The page Main page (landing page)**

main page should contain the following blocks:

* Site header
  + Airline logo <.*test-0-logo>*
  + Navigation Menu
    - Promotions <.*test-0-nav-1>*,
    - Search <.*test-0-nav-2>*,
    - Check-in for the flight <.test-*0-*nav-3>,
    - Personal account <.*test-0-nav-4>*
* Section(s) describing the principle of accumulating bookings for a flight in order to reduce its cost. Three principles should be visualized using animated infographics based on the visitor's input from the demo. For example, choosing a conditional date, entering the number of bookings and demonstrating changes in cost and probability(chance) of departure.
* Section on trust in the company.
* Search form. Should contain the following input fields:
  + From - city or airport of departure <.test-*0-*fd>
  + To - city or airport of destination <.test-*0-*fa>
  + There - date of departure there <.test-*0-*fdt->
  + Back - departure date back <.test-*0-*fat>
  + Number of passengers (from 1 to 8 inclusive) <.test-0-fnp>
  + Button to search for tickets <.test-*0-*fbs>
* Promotions (the list of promotions is available in media files). Each Promotion must contain the following information:
  + Image <.test-*0-*ai>
  + Name of the Promotion <.test-*0-*an>
  + Brief description of the Promotion <.test-*0-*ad>
  + Button for viewing Promotion <.test-*0-*abm>
* Form to subscribe to closed Promotions. Should contain the following fields:
  + Email input field <.test-*0-*sie>
  + Subscription button <.test-*0-*sbs>
* Site footer
  + Phone “8 (800) 100-10-10” <.test-*0-*phone>
  + Site navigation (list links for navigation will be provided in media files)  
      
    Example of a list of media files (format may differ):

|  |
| --- |
| Return: http://xxxxxx-m1.wsr.ru/return Feedback: http://xxxxxx-m1.wsr.ru/feedback |

This means that your layout should contain the following links:

|  |
| --- |
| <a href=32http://xxxxxx-m1.wsr.ru/return32> Return </a> <a href = ”http: //xxxxxx-m1.wsr .ru / feedback ”> Feedback </a> |

where xxxxxx is your username.

**Search results page**

You go to this page from the main page (from the flight search form). On this page it is necessary to display all found flights (there and back), namely:

* Flight number <.test-4-fn>
* Aircraft <.test-4-at>
* Departure date <.test-4-dd>
* Departure time < .test-4-dt>
* Arrival time <.test-4-at>
* Travel time <.test-4-ft>
* Cost <.test-4-fp>
* Departure probability <.test-4-fh>

Departure probability - this is a visual display depending on the fullness of the flight on the specified date. If the plane is half full (30 out of 60 passengers), then the probability of departure is 100%. If the plane is a quarter full (15 out of 60 passengers), then the probability of departure is 50%, etc.

Provide a way to select your flights (one there flight and one return flight) and a button to go to booking <.test-4-bsb>.

**Booking page**

This page is displayed immediately after the search results page. On this page, you must display a form for collecting passenger data, namely:

* Flight data (for each flight)
  + Flight number <.test-5-fc>
  + Name of the city of departure <.test-5-fcity>
  + Name of the airport of departure <.test- 5-from>
  + Departure date <.test-5-dd>
  + Departure time <.test-5-dt>
  + Destination city name <.test-5-tcity>
  + Destination airport name <.test-5-to>
  + Arrival time <. test-5-at>
  + Cost <.test-5-fp>
* Passenger data (for each passenger)
  + First name <.test-5-name>
  + Last name <.test-5-last>
  + Date of birth <.test-5-dob >
  + Document number <.test-5-doc>
* Button for adding a passenger <.test-5-add> for adding another passenger to the booking
* Button for removing a passenger <.test-5-remove>
* Final cost <.test-5- price>
* Button for making a booking <.test-5-book>

**Booking management page**

On this page it is necessary to display all the information about the booking, namely:

* Booking information Booking
  + code <.test-6-code>
  + Cost booking type <.test-6-tp>
* Flight information (for each flight) Flight
  + number <.test-6-fc>
  + Aircraft <.test-6-ac>
  + Departure city name <.test-6-fcity>
  + Name departure airport <.test-6-from>
  + Date of departure <.test-6-dd>
  + Time of departure <.test-6-dt>
  + Name of destination city <.test-6-tcity>
  + Name of destination airport <.test-6-to>
  + Arrival time <.test-6-at>
  + Travel time <.test-6-ft>
  + Departure probability <.test-6-fh>
* Passenger information (for each passenger)
  + Name <. test-6-name>
  + Surname <.test-6-last>
  + Date of birth <.test-6-dob>
  + Document number <.test-6-doc>
  + Seat in the aircraft cabin there <.test-6-ts>
  + Seat in the aircraft cabin back <.test-6-bs>
* Button to select a seat <.test-6-select> The

**Page for selecting seats in the aircraft cabin**

On this page you need to display an aircraft plan(scheme) with the ability to select a seat. The airline uses the Bombardier CRJ200, which has 12 rows of 4 seats per row (2x2 layout).

**Registration page in your personal account**

On this page you need to make a form with the following fields:

* First name <.test-2-name>
* Last name <.test-2-last>
* Document number <.test-2-doc>
* Phone <.test-2 -phone>
* Password <.test-2-pass>
* Repeat password <.test-2-pass2>
* Button for registration <.test-2-btn>create a

**Login page to your personal account**

On this page you need to create form with the following fields:

* Phone <.test-1-fpn>
* Password <.test-1-fps> Login
* button <.test-1-fbs>

**Personal account page**

On this page it is necessary to display information about the user, namely:

* Name <.test-3-name>
* Last name <.test-3-last>
* Number of flights <.test-3-num>
* Button to exit personal account <.test-3-logout>
* Upcoming reservations. Each booking must reflect the following information:
  + Booking code <.test-3-code>
  + Departure date <.test-3-d1>
  + Departure time <.test-3-t1>
  + Arrival time <.test-3-t2>
  + Name of departure airport <.test-3-from>
  + Name of destination airport <.test-3-to>

**INSTRUCTIONS FOR THE COMPETITOR**

The web site should be available at http://xxxxxx-m1.wsr.ru/, where xxxxxx is the participant's login (indicated on the individual card).

Save the layout pages with the following names:

* Home page - Landing Page - index.html
* Login page to your personal account - login.html
* Registration page in your personal account - register.html
* Personal account page - profile.html
* Search results page - search.html
* Booking page - booking.html
* Booking management page - booking\_management.html
* Seat selection page in the aircraft cabin - seat.html

All pages mentioned above should be available for viewing at the appropriate addresses: http://xxxxxx-m1.wsr.ru/index.html, http://xxxxxx-m1.wsr.ru/login.html, etc.

**Only works uploaded to the server will be checked! Pages located in other places or with errors in the title will not be checked!**

Your HTML / CSS must be valid.

The assessment will be done in the Google Chrome browser.

The use of any frameworks and libraries (bootstrap, for example) is prohibited.

**Automatic assessing**

Competitors files will be reviewed using automatic assessing. To do this, you need to specify the required selectors for the corresponding elements in your layout.

In the task you may come across the following record: Logo <.test-logo> - this means that in your layout you must specify the test-logo class for the logo.

The table below shows examples of how selectors should be used.

|  |  |
| --- | --- |
| **Statement in the task** | **Code** |
| Logo <.test-logo> | <img src = ”...” class = ”logo class1 class2 **test-logo**”> |
| Navigation menu  Promotions <.*test-nav-1>*,  Booking <.*test-nav-2>*,  Check-in for the flight <.test-nav-3>,  Personal account <.*test-nav-4>* | <ul>  <li>  <a href=”#” class=”test-nav-1”>Promotions</a>  </li>  <li>  <a href=”#” class=”test-nav-2”>Booking</a>  </li>  <li>  <a href=”#” class=”test-nav-3”>Check-in for the flight </a>  </li>  <li>  <a href=”#” class=”test-nav-4”>Personal account</a>  </li>  </ul> |

**ASSESSMENT SCHEME**

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| --- | --- | --- |
| **Section** | **criterion** | **Sum** |
| A | Organization of the work and management | 1.50 |
| B | Communication and interpersonal skills | 1.50 |
| C | Graphic design | 16.00 |
| D | Layout | 17.00 |
| E | Client-side programming | 2.00 |
| F | Server Side Programming | 0.00 |
| G | CMS | 0.00 |
| **Total** |  | 38.00 |