# **AIRLINE COMPANY**

**CRM Website Requirements Document** 

# **TABLE OF CONTENTS**

- 1 Table of Contents
- 2 Key Requirements
  - 2.1 Design Requirements
  - 2.2 Navigation Requirements
  - 2.3 Software and Technology Requirements
  - 2.4 Security Requirements
- 3 Design Templates
  - 3.1 Login Page
  - 3.2 Register Page
  - 3.3 Contracts Page
  - 3.4 New Contract Page
  - 3.5 Payments Page
  - 3.6 New Payment Page
  - 3.7 Products Page
  - 3.8 New Product Page
  - 3.9 Supplies Page
  - 3.10 New Supply Page

#### **Key Requirements**

### **Design Requirements**

Visual appearance of this crm system looks good and the general style looks the same for all web-pages of this system.

Design requirements apply to all pages of the website with no exceptions.

#### **Navigation Requirements**

Website allows user to surf the pages very comfortable and very good navigation system let you to get page that you need with 1-2 clicks.

On each page of the website easily to understand on which section you are locate now. That very useful, because user will easily understand where he is and he will easily make he is plan of action.

#### **Software and Technology Requirements**

Website supports and is tested on following browsers: Safari 9.1.1 and Google Chrome 50 on OS X. Other browsers support may vary and is not strictly required.

Website and all required implementation files are optimized for Java SDK 1.8, Spring 4.0.6, Hibernate 4.3.0, and PostgreSQL. External library dependency management is handled via Mayen 4.0.0.

#### **Security Requirements**

In order to protect information from unwarranted access and modifying, website contains authentication procedure and implements a system of access roles. Specifically, there are two discrete roles for users: **client and staff** which can be selected during registration process and cannot be changed later.

Clients can make order, look for their future flight and they can searching for flight that they need. Staffs can look for their future flight.

Unauthorized users are redirected to login page when trying to access content functionality.

# **Design Templates**

#### **Login Page**

- Input form containing of two text fields (email and password)
- "Enter": enter button
- "Clear Area": button that cloning all text fields
- "Registration for user": a link to user registration page.
- "Registration for staff": a link to staff registration page.



#### **User Register Page**

- Input form containing of the following elements:
  - First Name text field
  - Last Name text field
  - · Login text field
  - · Password text field
  - User role selection radio buttons (Supplier or Client)
  - Register button



## **User Register Page**

- Input form containing of the following elements:
  - Input form containing of three text fields (identity, login and password)
  - · Register button



#### **Adding Plane Page**

- · Input form containing of the following elements:
  - · logout button
  - · staff page redirect button
  - · flight page redirect button
  - plane page redirect button
  - · stat page redirect button
  - Plane adding form contains:
    - planes name text field
    - · planes serial number text field
    - · planes status text field
  - table with current planes list



# **Adding Flight Page**

- Input form containing of the following elements:
  - logout button
  - · staff page redirect button
  - · flight page redirect button
  - plane page redirect button
  - · stat page redirect button
  - · table with current flights list
  - Flight adding form contains:
    - · flights departure time text field
    - · flights arriving time text field
    - · flights from direction text field
    - · flights to direction text field
    - · flight identity text field



#### **Adding Staff Page**

- Input form containing of the following elements:
  - · logout button
  - · staff page redirect button
  - · flight page redirect button
  - · plane page redirect button
  - · stat page redirect button
  - table with current staffs list
  - Flight adding form contains:
    - · staffs identity text field
    - · staffs login text field
    - staffs password text field

World	0	f F	light
logout Go to Staff Page			
Go to Flight Page			
Go to Plane Page			
Go to Stat Page			
Enter staff identity	Enter staff login	Enter staff password	
Enter Clear Area			

# **Stat Page**

- Input form containing of the following elements:
  - · from direction text field
  - · to direction text field
  - · table with need flights



#### **Users Choosing Flight Page**

- · Input form containing of the following elements:
  - · logout and two another pages button
  - · table with all current flights
  - · flight identity text field
  - · to button to add and clear text field



#### **Users Future Flight Page**

- Input form containing of the following elements:
  - three buttons to logout and redirect to another pages
  - table with users current flights

# World Of Flight

logout

Go to See All Flights

Go to Stat Page

Departure Time 10.20

Arriving Time 12.20

From Direction russia

To Direction bellarus