

JavaScript for Front-End – Retake Exam

Job Offers

You have been tasked to create a simple Front-End application, which looks like a **job offers platform**. You should create an interface that allows the user to **login**, **see notifications**, **create offers**, **archive offers** and **logout**.

Task

The task is split into **2 sub-tasks**:

- A simple but fancy **web page design**.
- A simple but dynamic **web page functionality**.

The clients are understanding people, and they understand that you are quite novice as a developer, so they are willing to accept **ONLY** the **web page design** (without **functionality**) or **ONLY** the **web page functionality** (without **design**), if you are **unable** to **implement** one or the other.

Overview

Web Page Design

The web page should look like this **WITHOUT design**.

- When the user is **logged out**:

[Job Offers](#) 

Active job offers:

Front-end Developer

Software University

We're seeking a Front-End Developer to join our ongoing quest to create the most epic, innovative sales management solution around.

Java Developer

Codexio

We're seeking a Java Developer to join our ongoing quest to create the most epic, innovative sales management solution around.

PHP Developer

XS Software

We're seeking a PHP Developer to join our ongoing quest to create the most epic, innovative sales management solution around.



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- When the user is **logged in**:

[Job Offers](#)

Hello, antoniyaaatana!

Create offer:

Position name: Example: Front-end Developer
 Company: Example: Software University

Description:

Active job offers:

Front-end Developer

Software University

We're seeking a Front-End Developer to join our ongoing quest to create the most epic, innovative sales management solution around.

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We're seeking a PHP Developer to join our ongoing quest to create the most epic, innovative sales management solution around.



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[Job Offers](#)

Hello, antoniyaaatana!

Create offer:

Position name: Example: Front-end Developer

Company: Example: Software University

The new offers are here!

Description:

Active job offers:

Front-end Developer

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We're seeking a Front-End Developer to join our ongoing quest to create the most epic, innovative sales management solution around.

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Codexio

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PHP Developer

XS Software

We're seeking a PHP Developer to join our ongoing quest to create the most epic, innovative sales management solution around.

JavaScript Dev

Software University

The new offers are here!



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The web page should look like this **WITH design**:

- When the user is **logged out**:

Active job offers:

Front-end Developer

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XS Software

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- When the user is **logged in**:

Create offer:

Position name:

Example: Front-end Developer

Company:

Example: Software University

Description:

Create

Active job offers:

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Web Page Functionality

The application contains **5 main functionalities**:

- **Login**
- **Show notifications**
- **Create offers**
- **Archive offers**
- **Logout**

Login

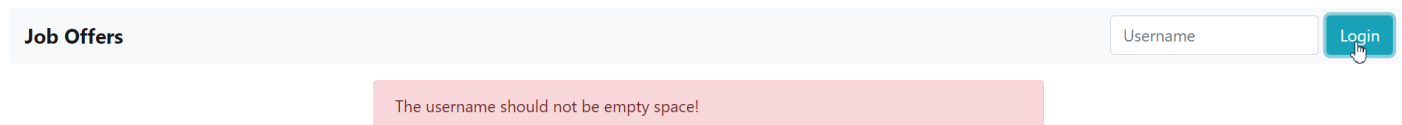
The application should provide functionality to **login** with **username**. The username should have **validations**.

- The username should **NOT** be an empty space
- The username length should be **between 10 and 14** symbols

Show notifications

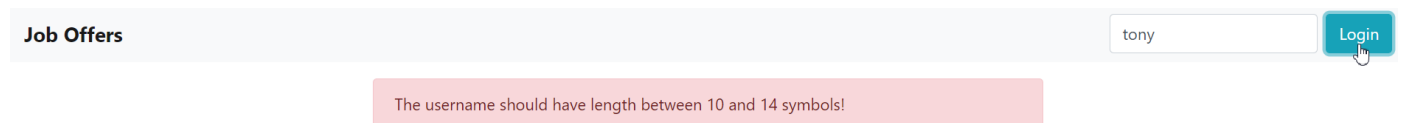
If the user don't enter the data **correctly** you should show him the following **notifications**:

- **"The username should not be empty space!"**



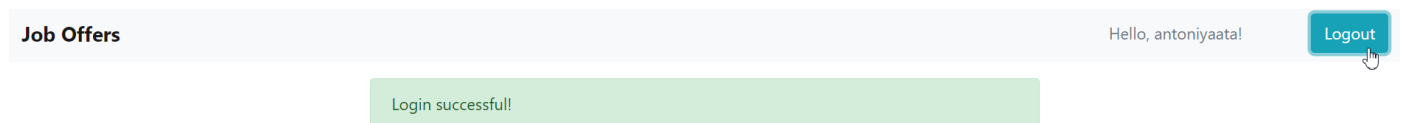
The screenshot shows a web page with a header "Job Offers". On the right, there is a text input field labeled "Username" and a blue "Login" button. Below the input field, a pink error message box displays the text: "The username should not be empty space!".

- **"The username should have length between 10 and 14 symbols!"**



The screenshot shows the same login page as before, but the "Username" input field now contains the text "tony". The pink error message box displays the text: "The username should have length between 10 and 14 symbols!".

If he enter the data correctly he should see the **"Login successful!"** notification:



The screenshot shows the login page after a successful login. The header now says "Hello, antoniyataa!". The "Login" button has been replaced by a blue "Logout" button. A green success message box displays the text: "Login successful!".

Create offers

The application should provide functionality to **create offers** for **logged users**. If the user is **logged in** he must be able to see the **form** for **creating offers**.

Create offer:

Position name:

Example: Front-end Developer

Company:

Example: Software University

Description:

Create

The form should have input fields for job **position**, the **company** that offers the job and job **description**. After creating the offer should be displayed in the **offers section** with **[Archive]** option.

Create offer:

Position name:

Example: Front-end Developer

Company:

Example: Software University

Description:

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JavaScript Dev

Software University

Come and join out team!

Python Dev

Codexio

Come and join out team!



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Archive offers

The application should provide functionality to **archive** the **created offers**.

All of the created offers should have **[Archive]** button. If user **click** the **[Archive]** button the offer should be **deleted** from the list.

Logout

The application should provide functionality to **logout**.

When user click the **[Logout]** button he should be able to see the **Login functionality** again.

Constraints

The clients are not that much into Front-End technologies, however:

- They heard **Bootstrap** is a good web page styling framework, and they have requested that you **use it**.
- They heard JavaScript makes pages quite dynamic, and **jQuery** is a good library, so you must **use it**.

That being said, you have several constraints to follow, during the implementation of the web application:

- You must use **ONLY Bootstrap** for the **web page design**.
- You must use **ONLY** native **JavaScript** & **jQuery** for the **web page functionality**.

Hints

You can check how to use **fadeTo** and **slideUp** functions in JavaScript to implement the notifications correctly.