

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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PHP Developer

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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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Hello, antoniyaaatana!

Create offer:

Position name: Example: Front-end Developer
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Active job offers:

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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:

<p>Front-end Developer</p> <p>Software University</p> <p>We're seeking a Front-End Developer to join our ongoing quest to create the most epic, innovative sales management solution around.</p>	<p>Java Developer</p> <p>Codexio</p> <p>We're seeking a Java Developer to join our ongoing quest to create the most epic, innovative sales management solution around.</p>	<p>PHP Developer</p> <p>XS Software</p> <p>We're seeking a PHP Developer to join our ongoing quest to create the most epic, innovative sales management solution around.</p>
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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:

<p>Front-end Developer</p> <p>Software University</p> <p>We're seeking a Front-End Developer to join our ongoing quest to create the most epic, innovative sales management solution around.</p>	<p>Java Developer</p> <p>Codexio</p> <p>We're seeking a Java Developer to join our ongoing quest to create the most epic, innovative sales management solution around.</p>	<p>PHP Developer</p> <p>XS Software</p> <p>We're seeking a PHP Developer to join our ongoing quest to create the most epic, innovative sales management solution around.</p>
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Web Page Functionality

The application contains **5 main functionalities**:

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

Login

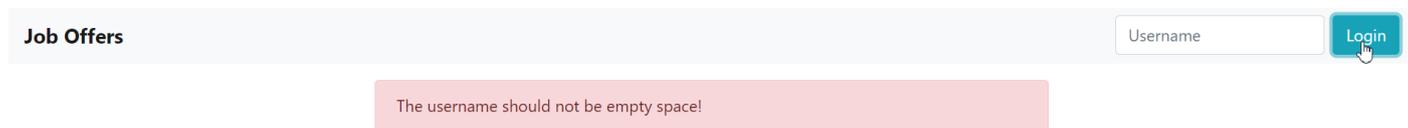
The application should provide functionality to **login** with **username**. The username should have **validations**.

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

Show notifications

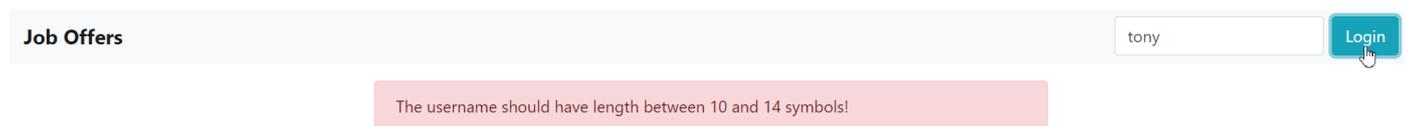
If the user don't enter the data **correctly** you should show him the following **notifications**:

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



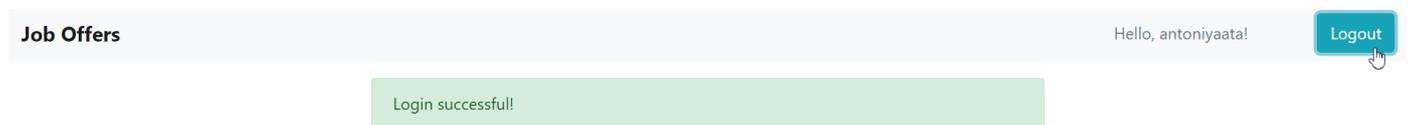
The screenshot shows a web page header with "Job Offers" on the left and a login form on the right. The form has a text input field labeled "Username" which is empty, and a blue "Login" button. Below the form, a pink error message box displays the text: "The username should not be empty space!".

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



The screenshot shows the same login form as above, but the "Username" field now contains the text "tony". A pink error message box below the form 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 form after a successful login. The "Username" field is now empty, and the text "Hello, antoniyata!" is displayed on the right side of the page. A blue "Logout" button is visible. Below the form, 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:

Active job offers:

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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

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.