

Lab: Bootstrap

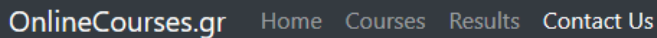
Duration:

The duration of the lab is 2 hours.

Before starting the exercises, make sure that the requested HTML files have **Bootstrap 4** installed properly.

Exercise 1

1. You will need to create a navigation bar as shown in the following screenshot. Each link will redirect to the appropriate page (except for “LOGOUT” & “OnlineCourses.gr”, which will be stub links).



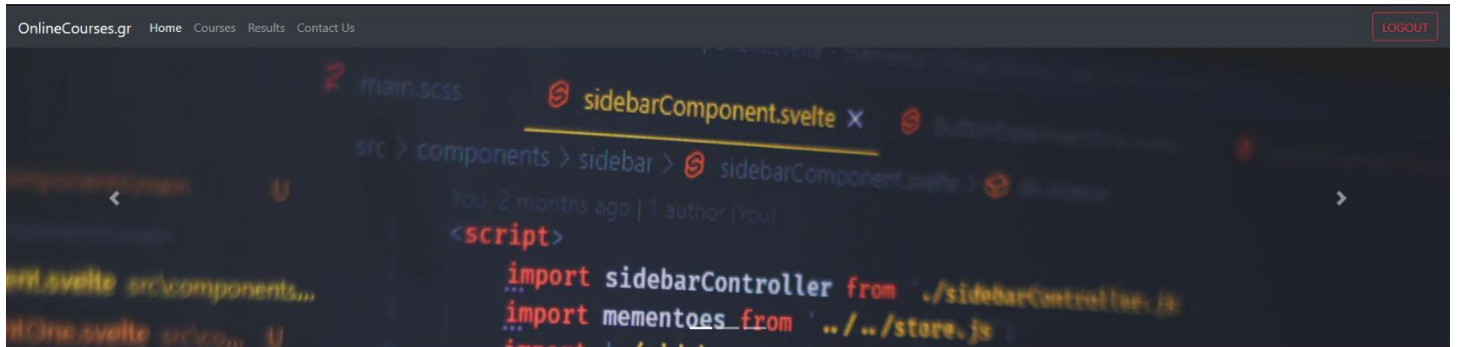
OnlineCourses.gr Home Courses Results Contact Us

LOGOUT

2. Make sure that the user knows which page they are currently in. This will be done by highlighting the clicked page on the navigation bar (like it shows on the above screenshot for the “Contact Us” page).
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Exercise 2

1. The “Home” page will need to have a slideshow (choose any free stock photos related to programming, max 3 photos) and some text. It should look like the following screenshot:



Angular

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[View details >](#)

React

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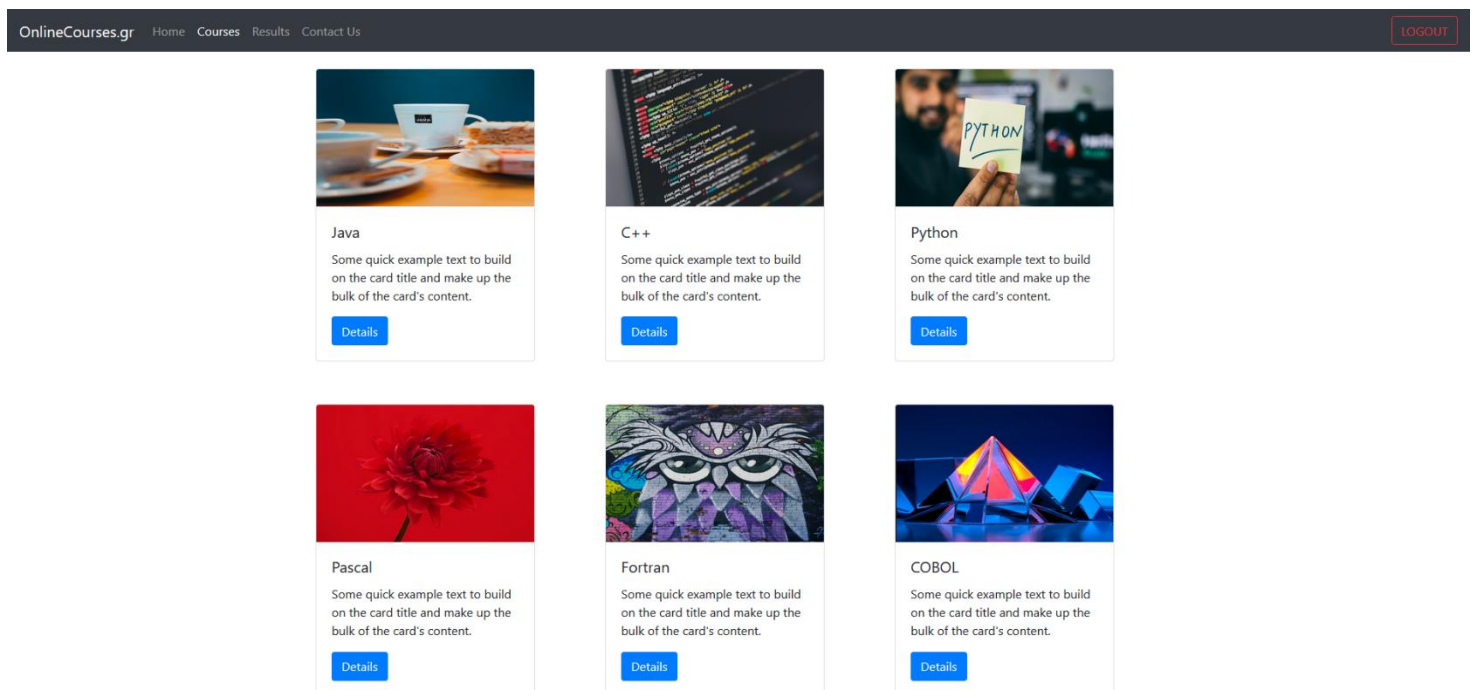
Vue

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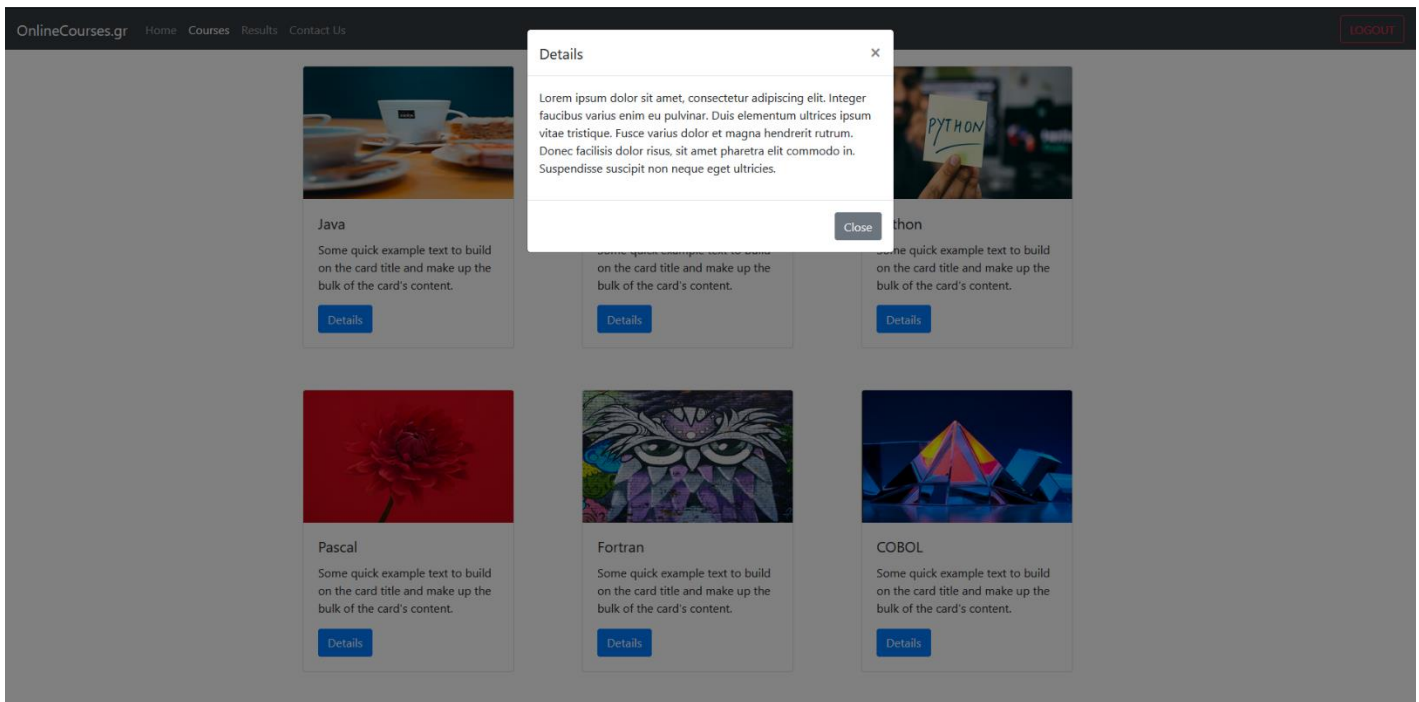
[View details >](#)

Exercise 3

1. The “Courses” page needs to have 6 courses and should look like the following screenshot:



- When clicking on the **details**, a pop-up window should appear like the following screenshot:



Exercise 4

- The “About” page should have a table and information for the examiners as shown in the following screenshot:



Name	Subject	Assessment	Mark	
Geralt	Java	Theory/Lab	40	30
		Result	FAIL	
Triss	C++	Theory/Lab	65	90
		Result	PASS	
Yennefer	Python	Theory/Lab	85	76
		Result	PASS	

Examiners



John Georgopoulos

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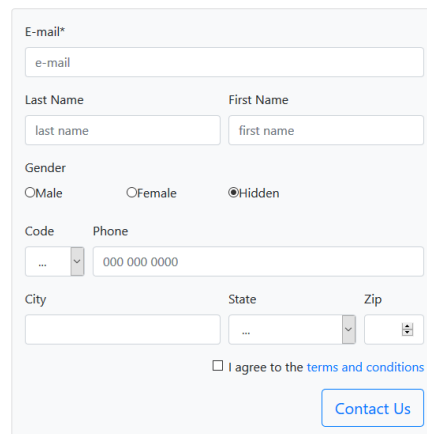


Mike Papadopoulos

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Exercise 5

1. The “Contact Us” page should have a form as shown in the screenshot below:



The screenshot shows a contact form with the following fields and options:

- E-mail***: A text input field with placeholder text "e-mail".
- Last Name**: A text input field with placeholder text "last name".
- First Name**: A text input field with placeholder text "first name".
- Gender**: Three radio button options: ☐ Male, ☐ Female, and ☒ Hidden.
- Code**: A dropdown menu with a placeholder "...".
- Phone**: A text input field with placeholder text "000 000 0000".
- City**: A text input field.
- State**: A dropdown menu with a placeholder "...".
- Zip**: A text input field with a placeholder icon.
- Agreement**: A checkbox labeled "I agree to the [terms and conditions](#)".
- Submit**: A blue button labeled "Contact Us".

2. Make sure that the dropdown lists have the following values:
 - a. The Code input should have the values:
 - i. +00
 - ii. +01
 - iii. +11
 - b. The State input should have the values:
 - i. Attiki
 - ii. Ag. Paraskevi
 - iii. Halandri
3. Before the form is submitted, the following validations should take place:
 - a. The E-mail has proper format (i.e. john@company.com)
 - b. The Phone and the Zip are numeric values