



Web Programming

Lecturer: Ung Văn Giàu
Email: giau.ung@eiu.edu.vn



Lab 8 – JavaScript and jQuery

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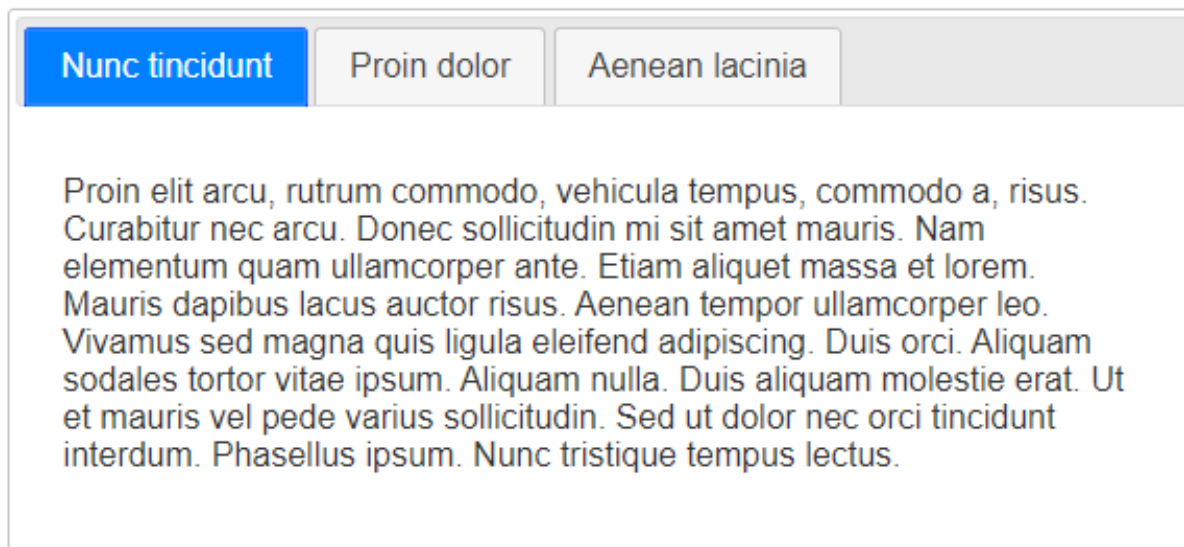
Student Management System

Problem 1. Tabs

Tabs is a single content area with multiple panels, each associated with a header in a list.

Click tabs to swap between content that is broken into logical sections.

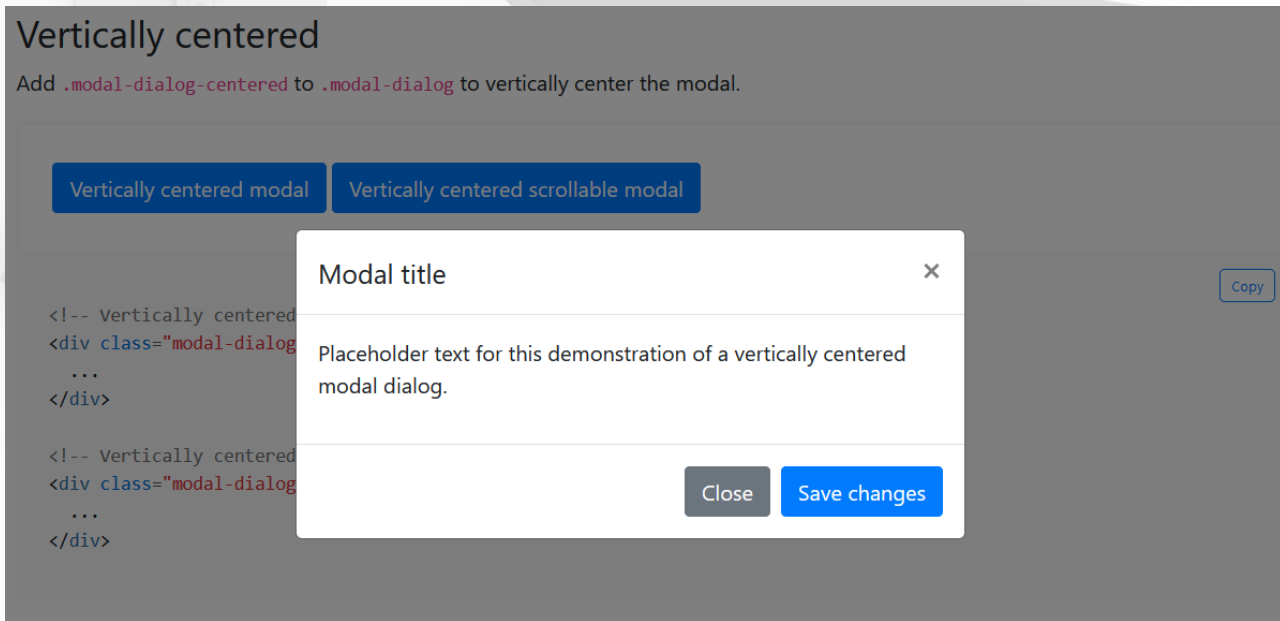
Use jQuery or Bootstrap to insert the tabs.



Problem 2. Dialog (Bootstrap modal)

Dialog is used to open content in an interactive overlay.

Use jQuery or Bootstrap to insert the dialog.



The screenshot shows a Bootstrap modal dialog titled "Vertically centered" with a close button (X) in the top right corner. The modal content includes a text area with placeholder text: "Placeholder text for this demonstration of a vertically centered modal dialog." At the bottom of the modal are two buttons: "Close" and "Save changes".

Vertically centered

Add `.modal-dialog-centered` to `.modal-dialog` to vertically center the modal.

Vertically centered modal Vertically centered scrollable modal

Modal title

Placeholder text for this demonstration of a vertically centered modal dialog.

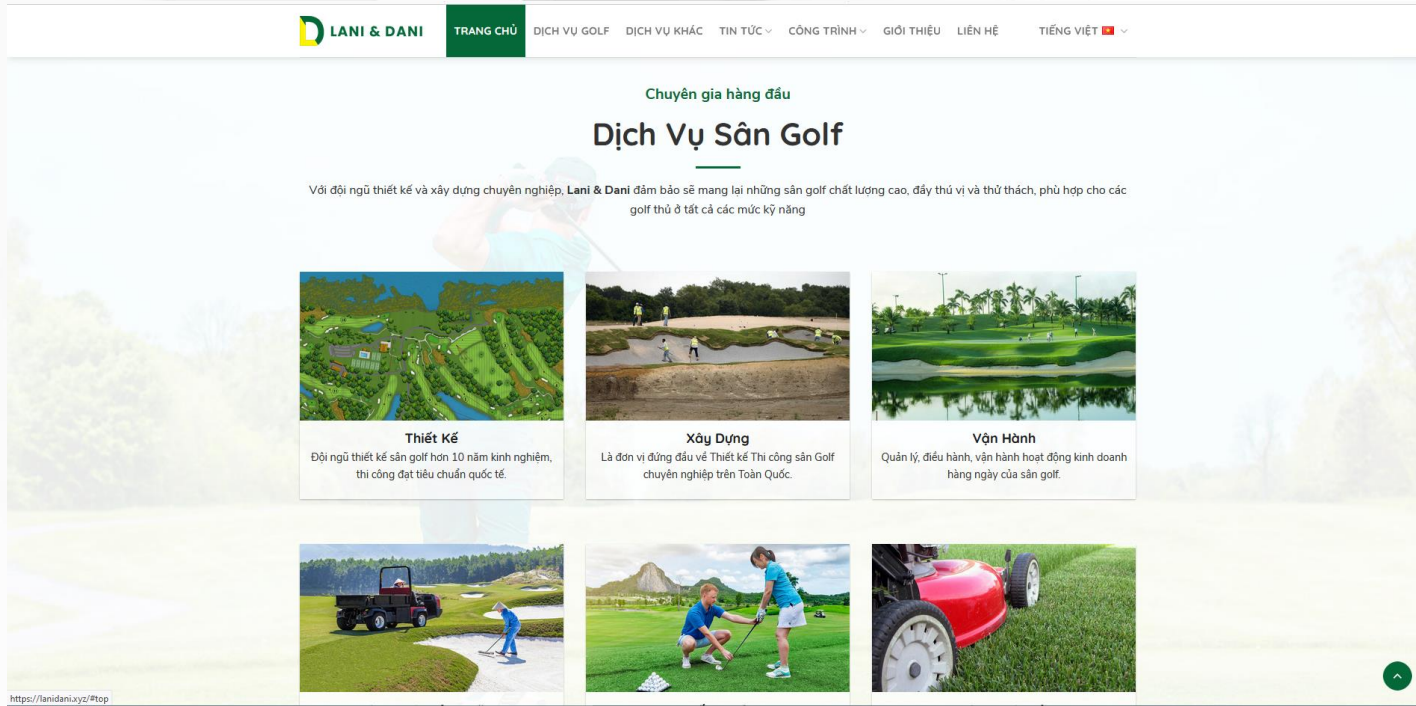
Close Save changes

```
<!-- Vertically centered -->
<div class="modal-dialog"
...
</div>

<!-- Vertically centered -->
<div class="modal-dialog"
...
</div>
```

Problem 3. “Go to top” Button

Write JavaScript / jQuery code for the “Go to top” button.



Problem 4. Student Management System

Create a complete webpage like the following.

Student Management System

Class List

- Lớp 1
- Lớp 2

Edit student's information

Student List

#	Full Name	Student ID	Function	
1	Nguyễn Văn A	2230	Edit	Delete
2	Đoàn Văn B	2227	Edit	Delete
3	Đỗ Thị C	2219	Edit	Delete
4	Nguyễn Văn A2	a2230	Edit	Delete
5	Đoàn Văn B2	b2227	Edit	Delete
6	Đỗ Thị C2	c2219	Edit	Delete

Problem 4. Student Management System

- Use **Get** Method to get data from: <http://139.180.213.49/getdata-student.php>
 - **Parameter Name**: Type
 - **Parameter Value**: Student or Class
- Write the following functions:
 - Show class and student lists, and class option in the form after the webpage is loaded.
 - Insert a new student to head of the list
 - Update student's detail by the ID
 - Delete a student by the ID
 - Sort the student list by Name before showing it
 - Show the student list by the class name
 - Find students by the name