



Web Programming

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Lab 10 – JavaScript and jQuery

Assignment 1. Dialog (Bootstrap modal)

Dialog is used to open content in an interactive overlay.

Use jQuery or Bootstrap to insert the dialog.

Vertically centered

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

Vertically centered modalVertically centered scrollable modal

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

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

Modal title

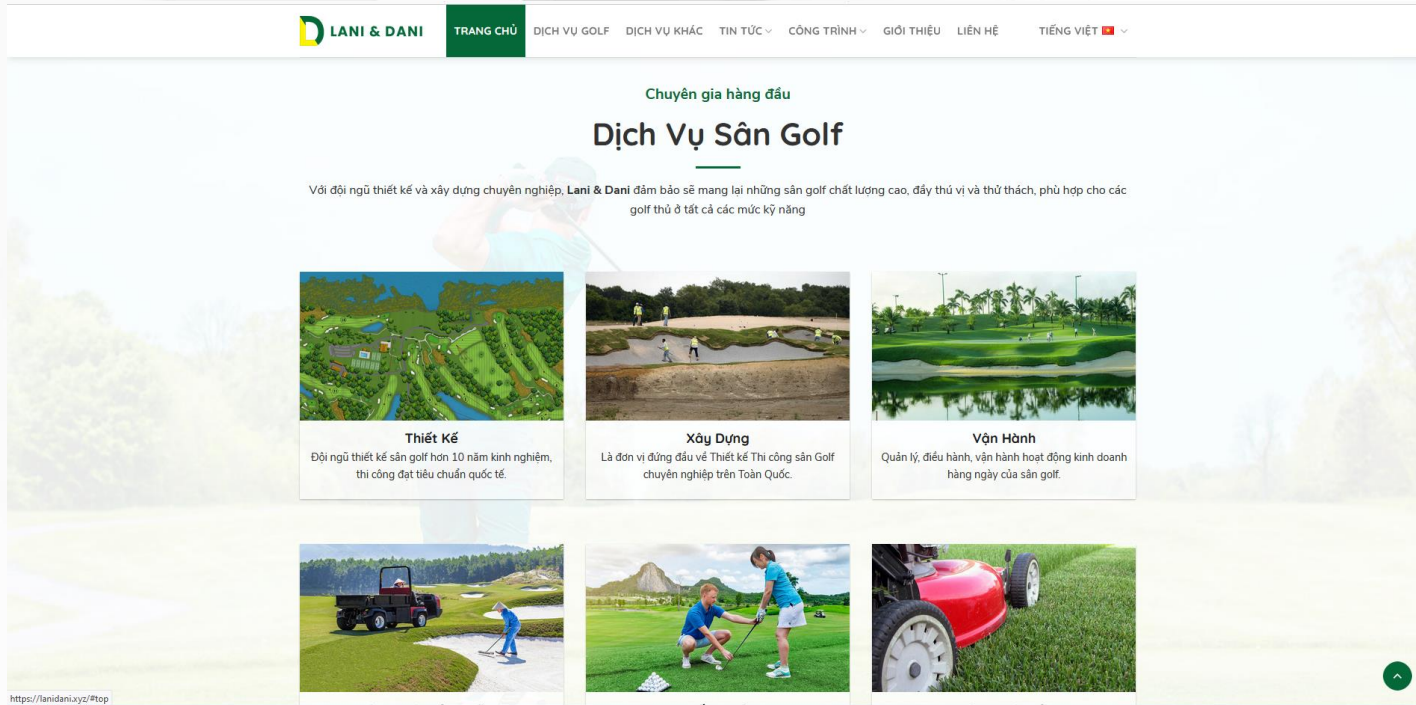
Placeholder text for this demonstration of a vertically centered modal dialog.

CloseSave changes

Copy

Assignment 2. “Go to top” Button

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



Assignment 3. Date picker

Use jQuery to insert a date picker that open an interactive calendar in a small overlay when you focus on a standard form input field.

Date:

◀

March 2020

▶

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Assignment 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

Assignment 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