



Web Programming

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Lab 9 – JavaScript

Assignment 1. Gallery

Create a tabbed image gallery with the following requirements:

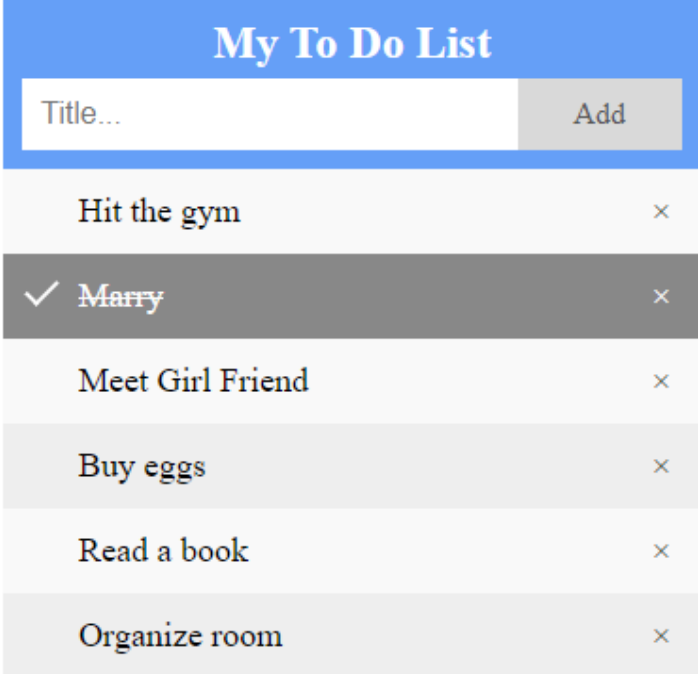
- Click on a thumbnail image to expand it.
- Add a border to the clicked image.
- Write a script to change an image every 5 seconds.
- Write a script to remove the enlarged image when clicking the “X” button.



Assignment 2. Create a To Do List

Complete the to-do list with the following features:

- Add a new item when clicking the **Add** button, only if the task title is not empty.
- Remove an item when clicking the “x” symbol next to it.
- Toggle the item’s checked/unchecked status when clicking on the item itself.

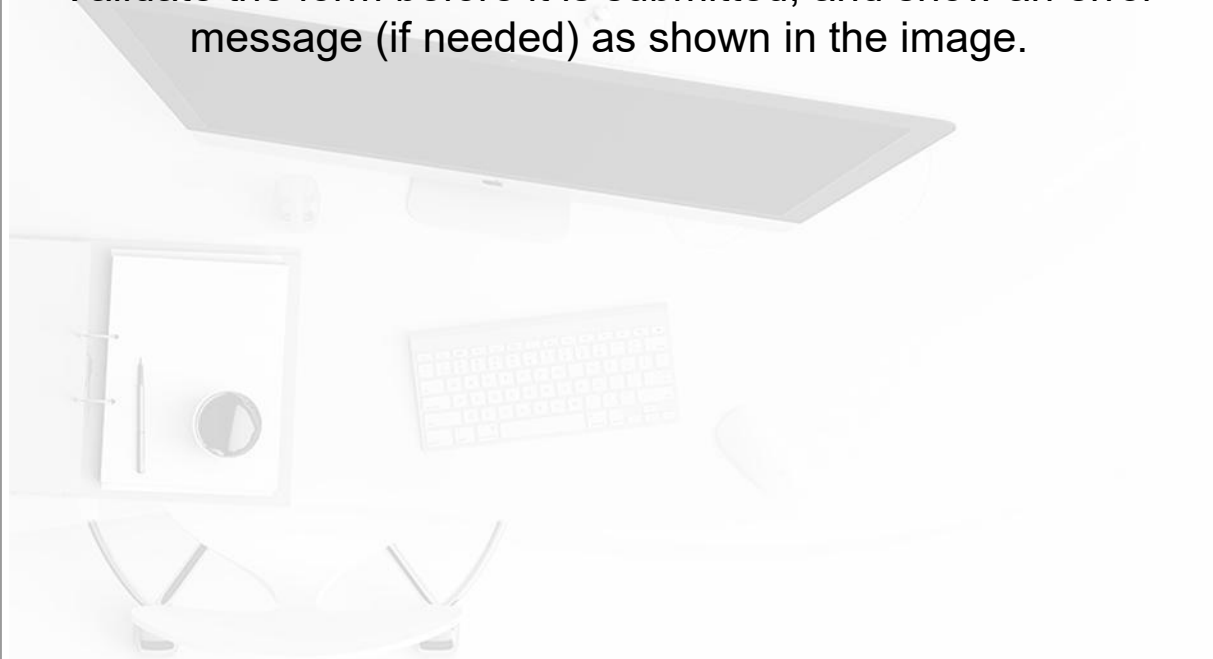


My To Do List	
Title...	Add
Hit the gym	x
✓ Marry	x
Meet Girl Friend	x
Buy eggs	x
Read a book	x
Organize room	x

Full Name*	<input type="text" value="Enter your full name"/> Please input your name
Email*	<input type="text" value="Enter your email"/> Please input your email
Password*	<input type="password" value="Enter your password"/> Please input your password (min-length = 6)
Confirm Password*	<input type="password" value="•"/> It does not match your password
Phone number*	<input type="text" value="Enter your phone number (only numbers)"/>
Address	<input type="text"/>
City	<input type="text" value="Enter your City"/> State <input type="text" value="Enter your State"/>
Zip/Postal Code	<input type="text" value="Enter your Zip/Postal Code"/>
Country	<input type="text" value="[Select your country]"/>
Birthday	<input type="text" value="mm/dd/yyyy"/>
Gender	<input type="text" value="Male"/>
Starting date	<input type="radio"/> Spring <input type="radio"/> Summer
Comments	<input type="text" value="Please send us more information"/>
<input type="button" value="Submit"/>	

Assignment 3. Form Validation

Validate the form before it is submitted, and show an error message (if needed) as shown in the image.



Assignment 4

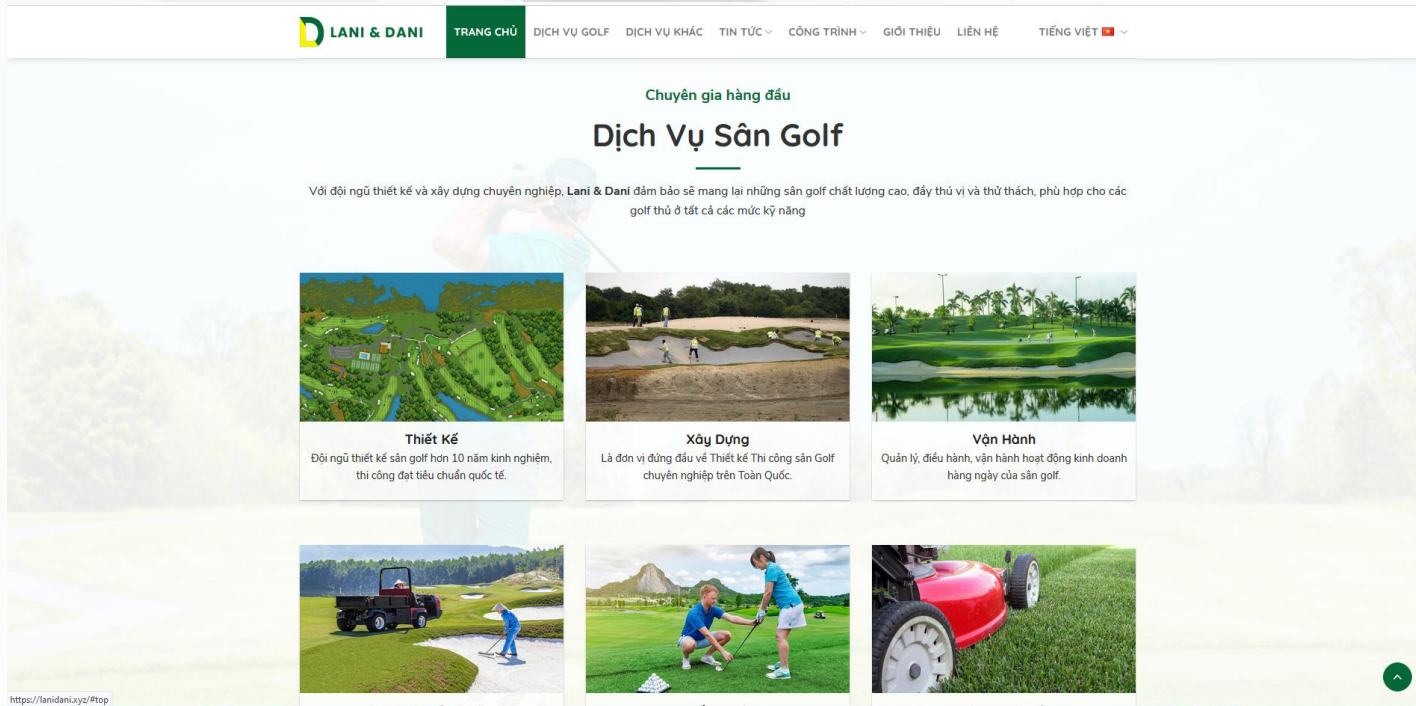
Write JavaScript code to toggle password visibility.

Password:

☐ Show Password

Assignment 5. “Go to top” Button

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



Assignment 6. Student Management System

- Use **fetch** to get data from: <http://139.180.213.49/getdata-student.php>
 - **Parameter Name**: Type
 - **Parameter Value**: Student or Class
 - Method: GET
- Write the following functions:
 - Display the class list in a dropdown menu after the web page has loaded.
 - Display the student list in an HTML table after the webpage has loaded.