<?php

include 'db.php';

// 글 추가 요청 처리

if ($\_SERVER['REQUEST\_METHOD'] === 'POST' && isset($\_POST['action']) && $\_POST['action'] === 'add' && isset($\_POST['title'])) {

$title = trim($\_POST['title']);

if (!empty($title)) {

$stmt = $conn->prepare("INSERT INTO todos (title) VALUES (?)");

$stmt->execute([$title]);

} else {

header("Location: ?mess=error");

exit();

}

}

// 삭제 요청 처리

if ($\_SERVER['REQUEST\_METHOD'] === 'POST' && isset($\_POST['action']) && $\_POST['action'] === 'delete' && isset($\_POST['delete\_id'])) {

$delete\_id = $\_POST['delete\_id'];

$stmt = $conn->prepare("DELETE FROM todos WHERE id = ?");

$stmt->execute([$delete\_id]);

}

// 체크박스 상태 변경 요청 처리

if ($\_SERVER['REQUEST\_METHOD'] === 'POST' && isset($\_POST['action']) && $\_POST['action'] === 'toggle' && isset($\_POST['toggle\_id'])) {

$toggle\_id = $\_POST['toggle\_id'];

$stmt = $conn->prepare("SELECT checked FROM todos WHERE id = ?");

$stmt->execute([$toggle\_id]);

$todo = $stmt->fetch(PDO::FETCH\_ASSOC);

if ($todo) {

$newChecked = $todo['checked'] ? 0 : 1;

$updateStmt = $conn->prepare("UPDATE todos SET checked = ? WHERE id = ?");

$updateStmt->execute([$newChecked, $toggle\_id]);

}

}

// 글 수정 요청 처리

if ($\_SERVER['REQUEST\_METHOD'] === 'POST' && isset($\_POST['action']) && $\_POST['action'] === 'edit' && isset($\_POST['edit\_id']) && isset($\_POST['new\_title'])) {

$edit\_id = $\_POST['edit\_id'];

$new\_title = trim($\_POST['new\_title']);

if (!empty($new\_title)) {

$stmt = $conn->prepare("UPDATE todos SET title = ? WHERE id = ?");

$stmt->execute([$new\_title, $edit\_id]);

}

}

$todos = $conn->query("SELECT \* FROM todos ORDER BY id DESC");

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>To-Do List</title>

<link rel="stylesheet" href="todo.css">

</head>

<body>

<div class="main-section">

<div class="add-section">

<form action="" method="POST" autocomplete="off">

<input type="hidden" name="action" value="add">

<?php if(isset($\_GET['mess']) && $\_GET['mess'] == 'error'){ ?>

<input type="text"

name="title"

style="border-color: #ff6666"

placeholder="This field is required" />

<?php }else{ ?>

<input type="text"

name="title"

placeholder="What do you need to do?" />

<?php } ?>

<button type="submit">Add &nbsp; <span>&#43;</span></button>

</form>

</div>

<div class="show-todo-section">

<?php if($todos->rowCount() <= 0){ ?>

<div class="todo-item">

<div class="empty">

<img src="f.png" width="100%" />

<img src="Ellipsis.gif" width="80px">

</div>

</div>

<?php } ?>

<?php while($todo = $todos->fetch(PDO::FETCH\_ASSOC)) { ?>

<div class="todo-item">

<!-- 체크박스 상태 변경을 위한 폼 -->

<form action="" method="POST" style="display: inline;">

<input type="hidden" name="action" value="toggle">

<input type="hidden" name="toggle\_id" value="<?php echo $todo['id']; ?>">

<input type="checkbox"

name="checkbox"

class="check-box"

onchange="this.form.submit()"

<?php if ($todo['checked']) echo 'checked'; ?> />

</form>

<h2 class="<?php echo $todo['checked'] ? 'checked' : ''; ?>" style="display: inline;">

<?php echo htmlspecialchars($todo['title'], ENT\_QUOTES, 'UTF-8'); ?>

</h2>

<div class="button-container">

<!-- 수정 기능을 위한 버튼 -->

<button type="button" class="edit-button" onclick="enableEdit(this)">✏</button>

<!-- 삭제 기능을 위한 폼 -->

<form action="" method="POST" class="delete-form">

<input type="hidden" name="action" value="delete">

<input type="hidden" name="delete\_id" value="<?php echo $todo['id']; ?>">

<button type="submit" class="remove-to-do">❎</button>

</form>

</div>

<small>created: <?php echo $todo['date\_time'] ?></small>

<!-- 글 수정 기능을 위한 폼 -->

<form action="" method="POST" style="margin-top: 10px; display: inline;">

<input type="hidden" name="action" value="edit">

<input type="hidden" name="edit\_id" value="<?php echo $todo['id']; ?>">

<input type="text" name="new\_title" value="<?php echo htmlspecialchars($todo['title'], ENT\_QUOTES, 'UTF-8'); ?>" class="edit-input" />

<button type="submit" class="save-button">Save</button>

</form>

</div>

<?php } ?>

</div>

</div>

<script>

function enableEdit(button) {

const todoItem = button.closest('.todo-item');

const editInput = todoItem.querySelector('.edit-input');

const saveButton = todoItem.querySelector('.save-button');

editInput.style.display = 'inline';

saveButton.style.display = 'inline';

editInput.focus();

}

</script>

</body>

</html>