<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Online Quiz System</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

</head>

<body>

<div class="container mt-5">

<h1 class="text-center">Online Quiz</h1>

<div id="quizSection" class="mt-4">

<h2>Quiz Questions</h2>

<div id="quizQuestions" class="mb-4"></div>

<button id="submitQuiz" class="btn btn-primary">Submit Quiz</button>

</div>

<div id="quizResults" class="mt-4"></div>

<button id="logout" class="btn btn-danger mt-4">Logout</button>

</div>

<script>

// Fetch and display quiz questions

fetch('get\_quiz\_questions')

.then(response => response.json())

.then(data => {

const quizQuestionsDiv = document.getElementById('quizQuestions');

if (data.length > 0) {

data.forEach((question, index) => {

const questionDiv = document.createElement('div');

questionDiv.className = 'mb-3';

// Add question text

const questionText = document.createElement('p');

questionText.innerText = `${index + 1}. ${question.text}`;

questionDiv.appendChild(questionText);

// Add options as radio buttons

question.options.forEach(option => {

const optionDiv = document.createElement('div');

optionDiv.className = 'form-check';

const optionInput = document.createElement('input');

optionInput.type = 'radio';

optionInput.name = `question${index}`;

optionInput.value = option;

optionInput.className = 'form-check-input';

const optionLabel = document.createElement('label');

optionLabel.className = 'form-check-label';

optionLabel.innerText = option;

optionDiv.appendChild(optionInput);

optionDiv.appendChild(optionLabel);

questionDiv.appendChild(optionDiv);

});

quizQuestionsDiv.appendChild(questionDiv);

});

} else {

quizQuestionsDiv.innerHTML = '<p>No quiz questions available.</p>';

}

})

.catch(error => console.error('Error fetching quiz questions:', error));

// Handle quiz submission

document.getElementById('submitQuiz').onclick = function() {

const quizQuestionsDiv = document.getElementById('quizQuestions');

const selectedAnswers = {};

// Gather selected answers

[...quizQuestionsDiv.querySelectorAll('input[type="radio"]:checked')].forEach(input => {

selectedAnswers[input.name] = input.value;

});

// Submit answers to server

fetch('submit\_quiz\_answers', {

method: 'POST',

headers: { 'Content-Type': 'application/json' },

body: JSON.stringify(selectedAnswers)

})

.then(response => response.json())

.then(result => {

const quizResultsDiv = document.getElementById('quizResults');

quizResultsDiv.innerHTML = `<h3>Your Score: ${result.score}</h3>`;

})

.catch(error => console.error('Error submitting quiz answers:', error));

};

// Handle logout button click

document.getElementById('logout').onclick = function() {

// Perform logout operations (e.g., clear session)

window.location.href = 'welcome.html';

};

</script>

</body>

</html>