<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Quiz Game</title>

<style>

body {

background-color: #f5f5dc;

color: #333;

font-family: 'Segoe UI', sans-serif;

display: flex;

flex-direction: column;

align-items: center;

padding: 20px;

}

.screen {

display: none;

width: 100%;

max-width: 800px;

border: 1px solid #ccc;

border-radius: 15px;

background-color: white;

padding: 30px;

box-shadow: 0 0 20px rgba(0,0,0,0.1);

}

.active {

display: block;

}

button {

padding: 10px 20px;

margin: 10px 5px;

border: none;

border-radius: 5px;

background-color: #dcdcdc;

cursor: pointer;

transition: background-color 0.3s;

}

button:hover {

background-color: #b0b0b0;

}

.catalog button {

width: 100%;

margin: 10px 0;

font-size: 1.1em;

}

.profile {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 10px;

}

.color-option {

padding: 5px 10px;

margin: 5px;

cursor: pointer;

border-radius: 5px;

color: white;

display: inline-block;

}

img {

max-width: 100%;

border-radius: 10px;

margin: 10px 0;

}

</style>

</head>

<body>

<div class="screen" id="loginScreen">

<h2>Enter Your Name</h2>

<input type="text" id="playerName" placeholder="Your name" />

<button onclick="startGame()">Start Playing</button>

</div>

<div class="screen" id="catalogScreen">

<div class="profile">

<span id="displayName">Player</span> | Coins: <span id="coinCount">0</span>

<button onclick="showCustomize()">Customize</button>

</div>

<h3>Game Catalog</h3>

<div class="catalog" id="quizList"></div>

</div>

<div class="screen" id="quizScreen">

<h3 id="quizTitle"></h3>

<img id="quizImage" src="" alt="" style="display:none;">

<p id="questionText"></p>

<div id="options"></div>

</div>

<div class="screen" id="customizeScreen">

<h3>Customize Name Color</h3>

<div id="colorOptions"></div>

<button onclick="goToCatalog()">Back</button>

</div>

<script>

let playerName = "";

let coins = 0;

let currentQuiz = [];

let currentQuestionIndex = 0;

const nameColors = [

{ color: 'lightblue', cost: 10 },

{ color: 'blue', cost: 15 },

{ color: 'skyblue', cost: 20 },

{ color: 'limegreen', cost: 25 },

{ color: 'green', cost: 30 },

{ color: 'lightgreen', cost: 35 },

{ color: 'yellow', cost: 40 },

{ color: 'orange', cost: 45 },

{ color: 'orangered', cost: 50 },

{ color: 'red', cost: 60 },

{ color: 'deeppink', cost: 65 },

{ color: 'pink', cost: 70 },

{ color: 'purple', cost: 75 },

{ color: 'indigo', cost: 80 },

{ color: 'violet', cost: 85 }

];

const quizzes = {

math: [

{ q: '12 + 8 = ?', options: ['18', '20', '22'], answer: '20', image: '' },

{ q: '7 x 6 = ?', options: ['42', '36', '48'], answer: '42', image: '' }

],

art: [

{ q: 'Who painted the Mona Lisa?', options: ['Van Gogh', 'Da Vinci', 'Picasso'], answer: 'Da Vinci', image: 'https://upload.wikimedia.org/wikipedia/commons/6/6a/Mona\_Lisa.jpg' }

],

music: [

{ q: 'Who is known as the King of Pop?', options: ['Elvis Presley', 'Michael Jackson', 'Prince'], answer: 'Michael Jackson', image: '' }

],

introvert: [

{ q: 'Do you enjoy being in large groups?', options: ['Yes', 'Sometimes', 'No'], answer: 'No', image: '' },

{ q: 'Do you prefer deep conversations over small talk?', options: ['No', 'Sometimes', 'Yes'], answer: 'Yes', image: '' }

]

};

function switchScreen(id) {

document.querySelectorAll('.screen').forEach(s => s.classList.remove('active'));

document.getElementById(id).classList.add('active');

}

function startGame() {

playerName = document.getElementById('playerName').value || 'Player';

document.getElementById('displayName').textContent = playerName;

updateCoins();

populateQuizCatalog();

switchScreen('catalogScreen');

}

function updateCoins() {

document.getElementById('coinCount').textContent = coins;

}

function populateQuizCatalog() {

const quizList = document.getElementById('quizList');

quizList.innerHTML = '';

Object.keys(quizzes).forEach(type => {

const btn = document.createElement('button');

btn.textContent = type.charAt(0).toUpperCase() + type.slice(1) + ' Quiz';

btn.onclick = () => startQuiz(type);

quizList.appendChild(btn);

});

}

function startQuiz(type) {

currentQuiz = quizzes[type];

currentQuestionIndex = 0;

document.getElementById('quizTitle').textContent = type.charAt(0).toUpperCase() + type.slice(1) + ' Quiz';

showQuestion();

switchScreen('quizScreen');

}

function showQuestion() {

const q = currentQuiz[currentQuestionIndex];

document.getElementById('questionText').textContent = q.q;

const quizImage = document.getElementById('quizImage');

if (q.image) {

quizImage.src = q.image;

quizImage.style.display = 'block';

} else {

quizImage.style.display = 'none';

}

const optionsDiv = document.getElementById('options');

optionsDiv.innerHTML = '';

q.options.forEach(opt => {

const btn = document.createElement('button');

btn.textContent = opt;

btn.onclick = () => checkAnswer(opt);

optionsDiv.appendChild(btn);

});

}

function checkAnswer(selected) {

const correct = currentQuiz[currentQuestionIndex].answer;

if (selected === correct) coins += 10;

updateCoins();

currentQuestionIndex++;

if (currentQuestionIndex < currentQuiz.length) {

showQuestion();

} else {

alert("Quiz complete! You've earned coins.");

switchScreen('catalogScreen');

}

}

function showCustomize() {

const container = document.getElementById('colorOptions');

container.innerHTML = '';

nameColors.forEach(item => {

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

div.className = 'color-option';

div.style.backgroundColor = item.color;

div.textContent = `${item.color} - ${item.cost} coins`;

div.onclick = () => buyColor(item);

container.appendChild(div);

});

switchScreen('customizeScreen');

}

function buyColor(item) {

if (coins >= item.cost) {

coins -= item.cost;

updateCoins();

document.getElementById('displayName').style.color = item.color;

alert(`Name color changed to ${item.color}`);

goToCatalog();

} else {

alert('Not enough coins!');

}

}

function goToCatalog() {

switchScreen('catalogScreen');

}

switchScreen('loginScreen');

</script>

</body>

</html>