<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Minimal Note App</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 20px;

}

.group-container, .note-container {

margin-bottom: 20px;

}

.group {

cursor: pointer;

margin: 5px 0;

padding: 10px;

background-color: #efefef;

border-radius: 5px;

}

.group.active {

background-color: #cce5ff;

}

.popup {

position: fixed;

top: 30%;

left: 50%;

transform: translate(-50%, -50%);

background: white;

padding: 20px;

box-shadow: 0 2px 10px rgba(0,0,0,0.2);

display: none;

z-index: 1000;

}

.popup input {

width: 200px;

padding: 8px;

}

.overlay {

position: fixed;

top: 0;

left: 0;

height: 100vh;

width: 100vw;

background: rgba(0,0,0,0.3);

display: none;

z-index: 999;

}

.note-input {

display: flex;

align-items: center;

margin-bottom: 10px;

}

.note-input input {

flex: 1;

padding: 8px;

margin-right: 10px;

}

.note {

background-color: #f9f9f9;

padding: 10px;

margin: 5px 0;

border-left: 5px solid #2196f3;

}

.note-meta {

font-size: 0.8em;

color: gray;

}

button {

padding: 6px 12px;

}

</style>

</head>

<body>

<h2>Minimal Note Taking App</h2>

<div class="group-container">

<h3>Groups</h3>

<div id="groups"></div>

<button onclick="openPopup()">+ Create Group</button>

</div>

<div class="note-container">

<h3>Notes (<span id="activeGroupName">None</span>)</h3>

<div class="note-input">

<input type="text" id="noteInput" placeholder="Type your note and press Enter…">

<button onclick="saveNote()">Enter</button>

</div>

<div id="notes"></div>

</div>

<!-- Popup -->

<div class="overlay" id="overlay" onclick="closePopup()"></div>

<div class="popup" id="popup">

<input type="text" id="groupInput" placeholder="Enter group name">

<button onclick="createGroup()">Create</button>

</div>

<script>

let activeGroup = null;

function openPopup() {

document.getElementById('popup').style.display = 'block';

document.getElementById('overlay').style.display = 'block';

}

function closePopup() {

document.getElementById('popup').style.display = 'none';

document.getElementById('overlay').style.display = 'none';

document.getElementById('groupInput').value = '';

}

function createGroup() {

const groupName = document.getElementById('groupInput').value.trim();

if (groupName === '') return;

const groups = JSON.parse(localStorage.getItem('groups') || '[]');

if (!groups.includes(groupName)) {

groups.push(groupName);

localStorage.setItem('groups', JSON.stringify(groups));

localStorage.setItem(groupName, JSON.stringify([]));

renderGroups();

}

closePopup();

}

function renderGroups() {

const groups = JSON.parse(localStorage.getItem('groups') || '[]');

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

container.innerHTML = '';

groups.forEach(group => {

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

div.textContent = group;

div.className = 'group' + (group === activeGroup ? ' active' : '');

div.onclick = () => selectGroup(group);

container.appendChild(div);

});

}

function selectGroup(groupName) {

activeGroup = groupName;

document.getElementById('activeGroupName').textContent = groupName;

renderGroups();

renderNotes();

}

function saveNote() {

const input = document.getElementById('noteInput');

const content = input.value.trim();

if (content === '' || !activeGroup) return;

const note = {

text: content,

createdAt: new Date().toLocaleString(),

updatedAt: new Date().toLocaleString()

};

const notes = JSON.parse(localStorage.getItem(activeGroup) || '[]');

notes.push(note);

localStorage.setItem(activeGroup, JSON.stringify(notes));

input.value = '';

renderNotes();

}

function renderNotes() {

if (!activeGroup) {

document.getElementById('notes').innerHTML = '<p>Select a group first.</p>';

return;

}

const notes = JSON.parse(localStorage.getItem(activeGroup) || '[]');

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

container.innerHTML = '';

notes.forEach(note => {

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

div.className = 'note';

div.innerHTML = `

<div>${note.text}</div>

<div class="note-meta">

Created: ${note.createdAt} | Updated: ${note.updatedAt}

</div>

`;

container.appendChild(div);

});

}

document.getElementById('noteInput').addEventListener('keypress', function (e) {

if (e.key === 'Enter') saveNote();

});

window.onload = function () {

renderGroups();

if (activeGroup) renderNotes();

};

</script>

</body>

</html>