document.getElementById('appointmentForm').addEventListener('submit', function(e) {

e.preventDefault();

const name = document.getElementById('name').value;

const email = document.getElementById('email').value;

const appointmentDate = document.getElementById('appointmentDate').value;

const appointment = {

name,

email,

appointmentDate,

id: Date.now()

};

addAppointmentToList(appointment);

saveAppointment(appointment);

this.reset();

});

function addAppointmentToList(appointment) {

const appointmentsList = document.getElementById('appointments');

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

li.textContent = `${appointment.name} - ${appointment.email} - ${appointment.appointmentDate}`;

li.setAttribute('data-id', appointment.id);

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

rescheduleButton.textContent = 'Reschedule';

rescheduleButton.addEventListener('click', () => rescheduleAppointment(appointment.id));

li.appendChild(rescheduleButton);

appointmentsList.appendChild(li);

}

function saveAppointment(appointment) {

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

appointments.push(appointment);

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

}

function loadAppointments() {

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

appointments.forEach(addAppointmentToList);

}

function rescheduleAppointment(id) {

const newDate = prompt('Enter new appointment date (YYYY-MM-DD):');

if (newDate) {

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

const appointmentIndex = appointments.findIndex(appointment => appointment.id === id);

if (appointmentIndex !== -1) {

appointments[appointmentIndex].appointmentDate = newDate;

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

document.getElementById('appointments').innerHTML = '';

loadAppointments();

}

}

}

// Load appointments on page load

document.addEventListener('DOMContentLoaded', loadAppointments);