const data = {

sales: [12, 19, 3, 5, 2, 3, 7],

profits: [5, 10, 2, 20, 5, 15, 10],

};

// Initialize Chart

let chart;

function initChart(dataType) {

const ctx = document.getElementById('dataChart').getContext('2d');

chart = new Chart(ctx, {

type: 'bar',

data: {

labels: ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul'],

datasets: [{

label: dataType === 'sales' ? 'Sales Data' : 'Profits Data',

data: data[dataType],

backgroundColor: 'rgba(75, 192, 192, 0.2)',

borderColor: 'rgba(75, 192, 192, 1)',

borderWidth: 1,

}]

},

options: {

responsive: true,

scales: {

y: {

beginAtZero: true,

},

},

},

});

}

// Update chart with new data based on selected metric

function updateChart() {

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

chart.data.datasets[0].data = data[metric];

chart.data.datasets[0].label = metric === 'sales' ? 'Sales Data' : 'Profits Data';

chart.update();

}

// Export chart as an image

function exportChart() {

const link = document.createElement('a');

link.href = chart.toBase64Image();

link.download = 'chart.png';

link.click();

}

// Initialize with default metric

window.onload = function() {

initChart('sales');

};