charts.tsx:  
  
import { Card, CardContent, CardHeader, CardTitle } from "@/components/ui/card";

import { LineChart, Line, BarChart, Bar, PieChart, Pie, ResponsiveContainer, XAxis, YAxis, Tooltip } from "recharts";

const lineData = [

{ name: "Jan", value: 400 },

{ name: "Feb", value: 300 },

{ name: "Mar", value: 600 },

{ name: "Apr", value: 800 },

{ name: "May", value: 500 }

];

const barData = [

{ name: "A", value: 12 },

{ name: "B", value: 19 },

{ name: "C", value: 3 },

{ name: "D", value: 5 },

{ name: "E", value: 2 }

];

const pieData = [

{ name: "Group A", value: 400 },

{ name: "Group B", value: 300 },

{ name: "Group C", value: 300 },

{ name: "Group D", value: 200 }

];

export function Charts() {

return (

<div className="grid gap-4 md:grid-cols-2 lg:grid-cols-3">

<Card>

<CardHeader>

<CardTitle>Monthly Production</CardTitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<LineChart data={lineData}>

<XAxis dataKey="name" />

<YAxis />

<Tooltip />

<Line

type="monotone"

dataKey="value"

stroke="hsl(var(--primary))"

strokeWidth={2}

/>

</LineChart>

</ResponsiveContainer>

</CardContent>

</Card>

<Card>

<CardHeader>

<CardTitle>Stock Distribution</CardTitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<BarChart data={barData}>

<XAxis dataKey="name" />

<YAxis />

<Tooltip />

<Bar

dataKey="value"

fill="hsl(var(--primary))"

/>

</BarChart>

</ResponsiveContainer>

</CardContent>

</Card>

<Card>

<CardHeader>

<CardTitle>Order Status</CardTitle>

</CardHeader>

<CardContent>

<ResponsiveContainer width="100%" height={300}>

<PieChart>

<Pie

data={pieData}

dataKey="value"

nameKey="name"

cx="50%"

cy="50%"

fill="hsl(var(--primary))"

/>

<Tooltip />

</PieChart>

</ResponsiveContainer>

</CardContent>

</Card>

</div>

);

}