// Pentru a rula acest cod, asigurați-vă că aveți un mediu React funcțional.  
// Tailwind CSS este încărcat printr-un link CDN, adăugați acest link în <head>-ul fișierului HTML:  
// <script src="https://cdn.tailwindcss.com"></script>  
  
import React, { useState } from 'react';  
  
// --- Iconițe SVG pentru un design curat și independent ---  
const PlusIcon = () => (  
 <svg xmlns="http://www.w3.org/2000/svg" className="h-5 w-5 mr-2" viewBox="0 0 20 20" fill="currentColor">  
 <path fillRule="evenodd" d="M10 3a1 1 0 011 1v5h5a1 1 0 110 2h-5v5a1 1 0 11-2 0v-5H4a1 1 0 110-2h5V4a1 1 0 011-1z" clipRule="evenodd" />  
 </svg>  
);  
  
const RocketIcon = () => (  
 <svg xmlns="http://www.w3.org/2000/svg" className="h-5 w-5 mr-2" viewBox="0 0 20 20" fill="currentColor">  
 <path d="M10.894 2.553a1 1 0 00-1.788 0l-7 14a1 1 0 001.169 1.409l5-1.429A1 1 0 009 15.571V11a1 1 0 112 0v4.571a1 1 0 00.725.962l5 1.428a1 1 0 001.17-1.408l-7-14z" />  
 </svg>  
);  
  
const EyeIcon = () => (  
 <svg xmlns="http://www.w3.org/2000/svg" className="h-5 w-5 mr-2" viewBox="0 0 20 20" fill="currentColor">  
 <path d="M10 12a2 2 0 100-4 2 2 0 000 4z" />  
 <path fillRule="evenodd" d="M.458 10C1.732 5.943 5.522 3 10 3s8.268 2.943 9.542 7c-1.274 4.057-5.022 7-9.542 7S1.732 14.057.458 10zM14 10a4 4 0 11-8 0 4 4 0 018 0z" clipRule="evenodd" />  
 </svg>  
);  
  
// --- Componenta pentru Antet ---  
const AppHeader = ({ workshopTitle }) => {  
 return (  
 <header className="bg-white shadow-sm p-3 flex items-center justify-between z-10">  
 <div className="flex items-center">  
 <div className="bg-indigo-600 text-white font-bold rounded-md p-2 mr-4">SF</div>  
 <h1 className="text-lg font-semibold text-gray-800 truncate">{workshopTitle}</h1>  
 </div>  
 <div className="flex items-center space-x-3">  
 <span className="text-sm text-gray-500 italic">Salvat ✓</span>  
 <button className="flex items-center text-sm bg-gray-200 text-gray-700 font-semibold py-2 px-4 rounded-lg hover:bg-gray-300 transition duration-300">  
 <EyeIcon />  
 Vezi Preview  
 </button>  
 <button className="flex items-center text-sm bg-indigo-600 text-white font-semibold py-2 px-4 rounded-lg hover:bg-indigo-700 transition duration-300 shadow-md">  
 <RocketIcon />  
 Generează & Împachetează  
 </button>  
 </div>  
 </header>  
 );  
};  
  
// --- Componenta pentru Panoul de Configurare (Stânga) ---  
const ConfigurationPanel = ({ workshopTitle, setWorkshopTitle }) => {  
 return (  
 <div className="bg-white p-6 rounded-xl shadow-lg h-full">  
 <h2 className="text-xl font-bold text-gray-800 mb-6 border-b pb-3">1. Planul Atelierului</h2>  
 <div className="space-y-6">  
 <div>  
 <label htmlFor="workshop-title" className="block text-sm font-medium text-gray-700 mb-1">Titlul Atelierului</label>  
 <input  
 type="text"  
 id="workshop-title"  
 value={workshopTitle}  
 onChange={(e) => setWorkshopTitle(e.target.value)}  
 className="w-full px-3 py-2 border border-gray-300 rounded-lg focus:ring-indigo-500 focus:border-indigo-500 transition"  
 placeholder="ex: Micii Exploratori Polari"  
 />  
 </div>  
 <div>  
 <label htmlFor="workshop-theme" className="block text-sm font-medium text-gray-700 mb-1">Tema Principală</label>  
 <textarea  
 id="workshop-theme"  
 rows="3"  
 className="w-full px-3 py-2 border border-gray-300 rounded-lg focus:ring-indigo-500 focus:border-indigo-500 transition"  
 placeholder="ex: Animale polare, iarnă, gheață, adaptări la frig"  
 ></textarea>  
 </div>  
 <div>  
 <label className="block text-sm font-medium text-gray-700 mb-2">Vârsta Țintă</label>  
 <div className="flex space-x-2">  
 <button className="text-sm flex-1 bg-indigo-100 text-indigo-700 font-semibold py-2 px-3 rounded-lg hover:bg-indigo-200 focus:outline-none focus:ring-2 focus:ring-offset-2 focus:ring-indigo-500">1-3 ani</button>  
 <button className="text-sm flex-1 bg-white text-gray-700 font-semibold py-2 px-3 rounded-lg border hover:bg-gray-50">3-5 ani</button>  
 <button className="text-sm flex-1 bg-white text-gray-700 font-semibold py-2 px-3 rounded-lg border hover:bg-gray-50">5-7 ani</button>  
 </div>  
 </div>  
 </div>  
 </div>  
 );  
};  
  
// --- Componenta pentru Zona de Asamblare (Centru) ---  
const AssemblyArea = () => {  
 // Stare locală pentru a simula componentele adăugate  
 const [components, setComponents] = useState([]);  
  
 const addComponent = (type) => {  
 const newComponent = {  
 id: Date.now(),  
 type: type,  
 name: `${type}: ${type === 'Pagină de Colorat' ? 'Urs Polar' : 'Litere A-B-C'}`  
 };  
 setComponents([...components, newComponent]);  
 }  
  
 return (  
 <div className="bg-white p-6 rounded-xl shadow-lg h-full flex flex-col">  
 <h2 className="text-xl font-bold text-gray-800 mb-6 border-b pb-3">2. Componentele Atelierului</h2>  
 <div className="flex-grow bg-gray-50 rounded-lg p-4 border-dashed border-2 border-gray-300 text-center">  
 {components.length === 0 ? (  
 <p className="text-gray-500 mt-4">Atelierul tău este gol. Adaugă prima componentă pentru a începe!</p>  
 ) : (  
 <ul className="text-left space-y-3">  
 {components.map(comp => (  
 <li key={comp.id} className="bg-white p-3 rounded-lg shadow-sm flex justify-between items-center">  
 <span className="font-medium text-gray-700">{comp.name}</span>  
 <div className="flex space-x-2">  
 <button className="text-xs text-blue-600 hover:underline">Editează</button>  
 <button className="text-xs text-red-600 hover:underline">Șterge</button>  
 </div>  
 </li>  
 ))}  
 </ul>  
 )}  
 </div>  
 <div className="mt-4 flex space-x-2">  
 <button onClick={() => addComponent('Pagină de Colorat')} className="flex-1 flex items-center justify-center bg-indigo-500 text-white font-semibold py-3 px-4 rounded-lg hover:bg-indigo-600 transition duration-300">  
 <PlusIcon />  
 Pagină de Colorat  
 </button>  
 <button onClick={() => addComponent('Fișă de Trasare')} className="flex-1 flex items-center justify-center bg-purple-500 text-white font-semibold py-3 px-4 rounded-lg hover:bg-purple-600 transition duration-300">  
 <PlusIcon />  
 Fișă de Trasare  
 </button>  
 </div>  
 </div>  
 );  
};  
  
// --- Componenta pentru Previzualizare (Dreapta) ---  
const LivePreview = ({ workshopTitle }) => {  
 return (  
 <div className="bg-white p-6 rounded-xl shadow-lg h-full">  
 <h2 className="text-xl font-bold text-gray-800 mb-6 border-b pb-3">3. Previzualizare Ghid</h2>  
 <div className="bg-gray-100 p-6 rounded-lg h-5/6 overflow-y-auto font-serif">  
 <h1 className="text-3xl font-bold text-center mb-4">{workshopTitle}</h1>  
 <p className="text-gray-700 mb-6 italic">  
 Aceasta este o poveste magică de introducere, generată de Sparky, pentru a captiva imaginația copilului despre tema atelierului...  
 </p>  
 <div>  
 <h3 className="text-xl font-semibold mt-6 mb-2 border-t pt-4">Activitatea 1: Pagină de Colorat</h3>  
 <div className="w-full h-40 bg-white rounded-lg border-2 border-gray-300 flex items-center justify-center">  
 <p className="text-gray-400">[Previzualizare Imagine: Urs Polar]</p>  
 </div>  
 </div>  
 <div>  
 <h3 className="text-xl font-semibold mt-6 mb-2 border-t pt-4">Activitatea 2: Fișă de Trasare</h3>  
 <div className="w-full h-40 bg-white rounded-lg border-2 border-gray-300 flex items-center justify-center">  
 <p className="text-gray-400">[Previzualizare Linii de Trasare: Litere A-B-C]</p>  
 </div>  
 </div>  
 </div>  
 </div>  
 );  
};  
  
// --- Componenta Principală a Aplicației ---  
export default function App() {  
 // Starea pentru titlul atelierului, partajată între componente  
 const [workshopTitle, setWorkshopTitle] = useState('Atelier Nou Fără Titlu');  
  
 return (  
 <div className="bg-gray-50 font-sans h-screen flex flex-col">  
 <AppHeader workshopTitle={workshopTitle} />  
 <main className="flex-grow p-4 md:p-8 grid grid-cols-1 lg:grid-cols-3 gap-8">  
 {/\* Coloana Stânga \*/}  
 <div className="lg:col-span-1">  
 <ConfigurationPanel workshopTitle={workshopTitle} setWorkshopTitle={setWorkshopTitle} />  
 </div>  
 {/\* Coloana Centrală \*/}  
 <div className="lg:col-span-1">  
 <AssemblyArea />  
 </div>  
 {/\* Coloana Dreaptă \*/}  
 <div className="lg:col-span-1">  
 <LivePreview workshopTitle={workshopTitle} />  
 </div>  
 </main>  
 </div>  
 );  
}