**Source Code:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Interactive Web Experience</title>**

**<script src="https://cdn.tailwindcss.com"></script>**

**<script>**

**tailwind.config = {**

**darkMode: 'class',**

**theme: {**

**extend: {**

**animation: {**

**'spin-slow': 'spin 3s linear infinite',**

**'bounce-slow': 'bounce 2s infinite'**

**}**

**}**

**}**

**}**

**</script>**

**<style>**

**@keyframes float {**

**0%, 100% { transform: translateY(0); }**

**50% { transform: translateY(-10px); }**

**}**

**.float-animation {**

**animation: float 3s ease-in-out infinite;**

**}**

**.gradient-text {**

**background: linear-gradient(135deg, #3B82F6 0%, #8B5CF6 100%);**

**-webkit-background-clip: text;**

**-webkit-text-fill-color: transparent;**

**}**

**</style>**

**</head>**

**<body class="bg-gray-50 dark:bg-gray-900 transition-colors duration-300">**

**<!-- Navigation -->**

**<nav class="fixed w-full bg-white/80 dark:bg-gray-800/80 backdrop-blur-md shadow-sm z-50">**

**<div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8">**

**<div class="flex items-center justify-between h-16">**

**<div class="flex items-center">**

**<div class="text-xl font-bold text-gray-800 dark:text-white flex items-center gap-2">**

**<span class="bg-blue-500 text-white p-1 rounded">IN</span>**

**Interact**

**</div>**

**</div>**

**<div class="flex items-center gap-6">**

**<a href="#" class="text-gray-600 dark:text-gray-300 hover:text-blue-500 dark:hover:text-blue-400">Home</a>**

**<a href="#" class="text-gray-600 dark:text-gray-300 hover:text-blue-500 dark:hover:text-blue-400">Features</a>**

**<a href="#" class="text-gray-600 dark:text-gray-300 hover:text-blue-500 dark:hover:text-blue-400">About</a>**

**<a href="#" class="text-gray-600 dark:text-gray-300 hover:text-blue-500 dark:hover:text-blue-400">Contact</a>**

**<button id="darkModeToggle" class="p-2 rounded-full hover:bg-gray-100 dark:hover:bg-gray-700">**

**<svg class="w-5 h-5 dark:hidden" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M20.354 15.354A9 9 0 018.646 3.646 9.003 9.003 0 0012 21a9.003 9.003 0 008.354-5.646z"></path>**

**</svg>**

**<svg class="w-5 h-5 hidden dark:block text-yellow-400" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M12 3v1m0 16v1m9-9h-1M4 12H3m15.364 6.364l-.707-.707M6.343 6.343l-.707-.707m12.728 0l-.707.707M6.343 17.657l-.707.707"></path>**

**</svg>**

**</button>**

**</div>**

**</div>**

**</div>**

**</nav>**

**<!-- Hero Section -->**

**<section class="pt-32 pb-20 px-4">**

**<div class="max-w-7xl mx-auto">**

**<div class="grid md:grid-cols-2 gap-12 items-center">**

**<div>**

**<h1 class="text-4xl md:text-5xl font-bold mb-6">**

**<span class="gradient-text">Interactive</span> Web Experience**

**</h1>**

**<p class="text-gray-600 dark:text-gray-300 text-lg mb-8">**

**Discover a beautifully crafted webpage with smooth animations, dark mode, and responsive design.**

**</p>**

**<div class="flex gap-4">**

**<button class="bg-blue-600 hover:bg-blue-700 text-white px-6 py-3 rounded-lg font-semibold transition-colors flex items-center gap-2">**

**<span>Get Started</span>**

**<svg class="w-4 h-4" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M17 8l4 4m0 0l-4 4m4-4H3"></path>**

**</svg>**

**</button>**

**<button class="border border-gray-300 dark:border-gray-600 hover:border-blue-500 dark:hover:border-blue-400 text-gray-700 dark:text-gray-300 px-6 py-3 rounded-lg font-semibold transition-colors">**

**Learn More**

**</button>**

**</div>**

**<div class="mt-8 flex items-center gap-4">**

**<div class="flex -space-x-2">**

**<img class="w-8 h-8 rounded-full border-2 border-white dark:border-gray-800" src="https://i.pravatar.cc/100?img=1" alt="User">**

**<img class="w-8 h-8 rounded-full border-2 border-white dark:border-gray-800" src="https://i.pravatar.cc/100?img=2" alt="User">**

**<img class="w-8 h-8 rounded-full border-2 border-white dark:border-gray-800" src="https://i.pravatar.cc/100?img=3" alt="User">**

**</div>**

**<div class="text-sm">**

**<span class="font-semibold text-gray-900 dark:text-white">Trusted by 10,000+ users</span>**

**<div class="flex text-yellow-400">**

**★★★★★ <span class="text-gray-600 dark:text-gray-400 ml-1">5.0</span>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="relative">**

**<div class="float-animation bg-white dark:bg-gray-800 rounded-2xl p-6 shadow-xl max-w-sm mx-auto">**

**<div class="flex items-center gap-3 mb-4">**

**<div class="p-2 bg-blue-100 dark:bg-blue-900 rounded-lg">**

**<svg class="w-6 h-6 text-blue-600 dark:text-blue-400" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M11 5H6a2 2 0 00-2 2v11a2 2 0 002 2h11a2 2 0 002-2v-5m-1.414-9.414a2 2 0 112.828 2.828L11.828 15H9v-2.828l8.586-8.586z"></path>**

**</svg>**

**</div>**

**<h3 class="text-xl font-semibold text-gray-900 dark:text-white">Hello There!</h3>**

**</div>**

**<p class="text-gray-600 dark:text-gray-300">Welcome to this interactive demo</p>**

**</div>**

**</div>**

**</div>**

**</div>**

**</section>**

**<!-- Features Section -->**

**<section class="py-20 bg-gray-100 dark:bg-gray-800">**

**<div class="max-w-7xl mx-auto px-4">**

**<div class="text-center mb-16">**

**<div class="text-blue-600 dark:text-blue-400 font-semibold mb-2">FEATURES</div>**

**<h2 class="text-3xl font-bold text-gray-900 dark:text-white mb-4">Amazing Features</h2>**

**<p class="text-gray-600 dark:text-gray-300">Explore these interactive components that make this webpage stand out.</p>**

**</div>**

**<div class="grid md:grid-cols-3 gap-8">**

**<!-- Fast Performance Card -->**

**<div class="bg-white dark:bg-gray-900 rounded-2xl p-6 shadow-lg hover:shadow-xl transition-shadow">**

**<div class="p-3 bg-blue-100 dark:bg-blue-900 rounded-lg w-fit mb-4">**

**<svg class="w-6 h-6 text-blue-600 dark:text-blue-400" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M13 10V3L4 14h7v7l9-11h-7z"></path>**

**</svg>**

**</div>**

**<h3 class="text-xl font-semibold text-gray-900 dark:text-white mb-2">Fast Performance</h3>**

**<p class="text-gray-600 dark:text-gray-400 mb-4">Optimized for speed with minimal dependencies and efficient animations.</p>**

**<img src="https://images.unsplash.com/photo-1451187580459-43490279c0fa?w=500&auto=format&fit=crop&q=60" alt="Performance" class="w-full h-48 object-cover rounded-lg">**

**</div>**

**<!-- Dark Mode Card -->**

**<div class="bg-white dark:bg-gray-900 rounded-2xl p-6 shadow-lg hover:shadow-xl transition-shadow">**

**<div class="p-3 bg-purple-100 dark:bg-purple-900 rounded-lg w-fit mb-4">**

**<svg class="w-6 h-6 text-purple-600 dark:text-purple-400" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M20.354 15.354A9 9 0 018.646 3.646 9.003 9.003 0 0012 21a9.003 9.003 0 008.354-5.646z"></path>**

**</svg>**

**</div>**

**<h3 class="text-xl font-semibold text-gray-900 dark:text-white mb-2">Dark Mode</h3>**

**<p class="text-gray-600 dark:text-gray-400 mb-4">Toggle between light and dark themes with persistent preference saving.</p>**

**<img src="https://images.unsplash.com/photo-1515704089429-fd06e6668458?w=500&auto=format&fit=crop&q=60" alt="Dark Mode" class="w-full h-48 object-cover rounded-lg">**

**</div>**

**<!-- Mobile Friendly Card -->**

**<div class="bg-white dark:bg-gray-900 rounded-2xl p-6 shadow-lg hover:shadow-xl transition-shadow">**

**<div class="p-3 bg-green-100 dark:bg-green-900 rounded-lg w-fit mb-4">**

**<svg class="w-6 h-6 text-green-600 dark:text-green-400" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M12 18h.01M8 21h8a2 2 0 002-2V5a2 2 0 00-2-2H8a2 2 0 00-2 2v14a2 2 0 002 2z"></path>**

**</svg>**

**</div>**

**<h3 class="text-xl font-semibold text-gray-900 dark:text-white mb-2">Mobile Friendly</h3>**

**<p class="text-gray-600 dark:text-gray-400 mb-4">Fully responsive design that works on all device sizes.</p>**

**<img src="https://images.unsplash.com/photo-1601784551446-20c9e07cdbdb?w=500&auto=format&fit=crop&q=60" alt="Mobile Friendly" class="w-full h-48 object-cover rounded-lg">**

**</div>**

**</div>**

**</div>**

**</section>**

**<!-- Animations Section -->**

**<section class="py-20">**

**<div class="max-w-7xl mx-auto px-4">**

**<div class="text-center mb-16">**

**<div class="text-blue-600 dark:text-blue-400 font-semibold mb-2">ANIMATIONS</div>**

**<h2 class="text-3xl font-bold text-gray-900 dark:text-white mb-4">Interactive Animations</h2>**

**<p class="text-gray-600 dark:text-gray-300">Hover over the elements below to see them come to life with smooth animations.</p>**

**</div>**

**<div class="grid md:grid-cols-3 gap-8">**

**<!-- Spin Animation -->**

**<div class="bg-white dark:bg-gray-900 rounded-2xl p-6 shadow-lg hover:shadow-xl transition-shadow group">**

**<div class="flex justify-center mb-4">**

**<svg class="w-12 h-12 text-blue-500 group-hover:animate-spin-slow" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M4 4v5h.582m15.356 2A8.001 8.001 0 004.582 9m0 0H9m11 11v-5h-.581m0 0a8.003 8.003 0 01-15.357-2m15.357 2H15"></path>**

**</svg>**

**</div>**

**<h3 class="text-xl font-semibold text-center text-gray-900 dark:text-white mb-2">Spin Animation</h3>**

**<p class="text-center text-gray-600 dark:text-gray-400">Hover to see the icon spin smoothly.</p>**

**</div>**

**<!-- Bounce Animation -->**

**<div class="bg-white dark:bg-gray-900 rounded-2xl p-6 shadow-lg hover:shadow-xl transition-shadow group">**

**<div class="flex justify-center mb-4">**

**<svg class="w-12 h-12 text-green-500 group-hover:animate-bounce-slow" fill="none" stroke="currentColor" viewBox="0 0 24 24">**

**<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M5 10l7-7m0 0l7 7m-7-7v18"></path>**

**</svg>**

**</div>**

**<h3 class="text-xl font-semibold text-center text-gray-900 dark:text-white mb-2">Bounce Animation</h3>**

**<p class="text-center text-gray-600 dark:text-gray-400">Hover to see the icon bounce up and down.</p>**

**</div>**

**<!-- Scale Animation -->**

**<div class="bg-white dark:bg-gray-900 rounded-2xl p-6 shadow-lg hover:shadow-xl transition-shadow group">**

**<div class="flex justify-center mb-4">**

**<div class="w-12 h-12 bg-purple-500 rounded-lg transition-transform group-hover:scale-125"></div>**

**</div>**

**<h3 class="text-xl font-semibold text-center text-gray-900 dark:text-white mb-2">Scale Animation</h3>**

**<p class="text-center text-gray-600 dark:text-gray-400">Hover to see the square scale up.</p>**

**</div>**

**</div>**

**</div>**

**</section>**

**<script>**

**// Dark mode toggle**

**const darkModeToggle = document.getElementById('darkModeToggle');**

**const html = document.documentElement;**

**// Check for saved dark mode preference**

**if (localStorage.getItem('darkMode') === 'true' ||**

**(!localStorage.getItem('darkMode') && window.matchMedia('(prefers-color-scheme: dark)').matches)) {**

**html.classList.add('dark');**

**}**

**darkModeToggle.addEventListener('click', () => {**

**html.classList.toggle('dark');**

**localStorage.setItem('darkMode', html.classList.contains('dark'));**

**});**

**</script>**

**</body>**

**</html>**

**Output:**





