

```

import React, { useState } from 'react';
import { ChevronLeft, ChevronRight } from 'lucide-react';

const PitchDeck = () => {
  const [currentSlide, setCurrentSlide] = useState(0);

  const slides = [
    {
      title: "AI-Powered Drug Discovery Platform",
      subtitle: "Accelerating Biopharma Innovation with Enterprise BioNemo",
      content: (
        <div className="flex flex-col items-center justify-center h-full space-y-8">
          <div className="text-center space-y-4">
            <div className="text-6xl font-bold bg-gradient-to-r from-blue-600 to-purple-600 bg-clip-text text-transparent">
              BioNemo Enterprise
            </div>
            <div className="text-2xl text-gray-600 max-w-3xl mx-auto">
              Production-ready AI infrastructure for drug discovery teams
            </div>
          </div>
          <div className="grid grid-cols-3 gap-8 mt-12 max-w-4xl">
            <div className="text-center">
              <div className="text-4xl font-bold text-blue-600">10x</div>
              <div className="text-gray-600 mt-2">Faster screening</div>
            </div>
            <div className="text-center">
              <div className="text-4xl font-bold text-purple-600">80%</div>
              <div className="text-gray-600 mt-2">Cost reduction</div>
            </div>
            <div className="text-center">
              <div className="text-4xl font-bold text-indigo-600">Enterprise</div>
              <div className="text-gray-600 mt-2">Security & compliance</div>
            </div>
          </div>
        </div>
      ),
    },
    {
      title: "The Problem",
      subtitle: "Drug Discovery is Slow, Expensive, and Risky",
      content: (
        <div className="grid grid-cols-2 gap-12 h-full">
          <div className="space-y-6">
            <div className="bg-red-50 p-6 rounded-lg border-l-4 border-red-500">
              <div className="text-3xl font-bold text-red-600 mb-2">$2.6B</div>
              <div className="text-gray-700">Average cost to bring one drug to market</div>
            </div>
            <div className="bg-orange-50 p-6 rounded-lg border-l-4 border-orange-500">
              <div className="text-3xl font-bold text-orange-600 mb-2">10-15 years</div>
              <div className="text-gray-700">Time from discovery to approval</div>
            </div>
            <div className="bg-yellow-50 p-6 rounded-lg border-l-4 border-yellow-500">
              <div className="text-3xl font-bold text-yellow-600 mb-2">90%</div>
              <div className="text-gray-700">Failure rate in clinical trials</div>
            </div>
          </div>
          <div className="space-y-6">
            <h3 className="text-2xl font-semibold text-gray-800 mb-4">Current Challenges</h3>
            <div className="space-y-4">
              <div className="flex items-start space-x-3">
                <div className="w-2 h-2 bg-blue-600 rounded-full mt-2"></div>
                <div className="text-gray-700">Computational chemists struggle with complex AI/ML tools</div>
              </div>
              <div className="flex items-start space-x-3">
                <div className="w-2 h-2 bg-blue-600 rounded-full mt-2"></div>
                <div className="text-gray-700">BioNemo requires ML expertise and GPU

```

```

    infrastructure</div>
    </div>
    <div className="flex items-start space-x-3">
      <div className="w-2 h-2 bg-blue-600 rounded-full mt-2"></div>
      <div className="text-gray-700">No enterprise-ready platform with pha
rma compliance</div>
    </div>
    <div className="flex items-start space-x-3">
      <div className="w-2 h-2 bg-blue-600 rounded-full mt-2"></div>
      <div className="text-gray-700">Siloed tools don't integrate with exi
sting workflows</div>
    </div>
    <div className="flex items-start space-x-3">
      <div className="w-2 h-2 bg-blue-600 rounded-full mt-2"></div>
      <div className="text-gray-700">Building in-house requires years and
millions in investment</div>
    </div>
  </div>
</div>
),
},
{
  title: "Our Solution",
  subtitle: "Enterprise BioNemo Platform - AI-Powered Drug Discovery Made Simple
",
  content: (
    <div className="space-y-8">
      <div className="grid grid-cols-3 gap-6">
        <div className="bg-gradient-to-br from-blue-50 to-blue-100 p-6 rounded-x
l">
          <div className="text-4xl mb-3">ðŸš€</div>
          <div className="text-xl font-semibold text-gray-800 mb-2">No-Code Inte
rface</div>
          <div className="text-gray-600">Scientists run predictions without writ
ing code or managing infrastructure</div>
        </div>
        <div className="bg-gradient-to-br from-purple-50 to-purple-100 p-6 round
ed-xl">
          <div className="text-4xl mb-3">âšŒ</div>
          <div className="text-xl font-semibold text-gray-800 mb-2">Pre-Built Wo
rkflows</div>
          <div className="text-gray-600">Validated pipelines for antibody design
, lead optimization, ADMET prediction</div>
        </div>
        <div className="bg-gradient-to-br from-indigo-50 to-indigo-100 p-6 round
ed-xl">
          <div className="text-4xl mb-3">ðŸš€</div>
          <div className="text-xl font-semibold text-gray-800 mb-2">Enterprise S
ecurity</div>
          <div className="text-gray-600">SOC2, HIPAA compliance, SSO, audit logs
, data sovereignty</div>
        </div>
      </div>
      <div className="bg-gray-50 p-8 rounded-xl">
        <h3 className="text-xl font-semibold text-gray-800 mb-4">Platform Capabi
lities</h3>
        <div className="grid grid-cols-2 gap-4">
          <div className="flex items-center space-x-3">
            <div className="w-3 h-3 bg-green-500 rounded-full"></div>
            <span className="text-gray-700">Protein structure prediction (ESM, A
lphaFold)</span>
          </div>
          <div className="flex items-center space-x-3">
            <div className="w-3 h-3 bg-green-500 rounded-full"></div>
            <span className="text-gray-700">Molecular property prediction</span>
          </div>
          <div className="flex items-center space-x-3">
            <div className="w-3 h-3 bg-green-500 rounded-full"></div>
            <span className="text-gray-700">Virtual screening at scale</span>
          </div>
        </div>
      </div>
    </div>
  )
}

```

```

        <div className="w-3 h-3 bg-green-500 rounded-full"></div>
        <span className="text-gray-700">Integration with Schrödinger, ChemD
raw</span>
    </div>
    <div className="flex items-center space-x-3">
        <div className="w-3 h-3 bg-green-500 rounded-full"></div>
        <span className="text-gray-700">Antibody optimization & humanization
</span>
    </div>
    <div className="flex items-center space-x-3">
        <div className="w-3 h-3 bg-green-500 rounded-full"></div>
        <span className="text-gray-700">Custom model fine-tuning on your dat
a</span>
    </div>
</div>
</div>
</div>
</div>
)
},
{
    title: "Market Opportunity",
    subtitle: "Large and Growing Market with Strong Tailwinds",
    content: (
        <div className="grid grid-cols-2 gap-12 h-full">
            <div className="space-y-6">
                <div className="bg-gradient-to-br from-green-50 to-emerald-100 p-6 round
ed-xl border border-green-200">
                    <div className="text-sm text-green-700 font-semibold mb-2">TAM (Total
Addressable Market)</div>
                    <div className="text-4xl font-bold text-green-700 mb-2">$12B</div>
                    <div className="text-gray-700">AI drug discovery software market by 20
27</div>
                </div>

                <div className="bg-gradient-to-br from-blue-50 to-blue-100 p-6 rounded-x
l border border-blue-200">
                    <div className="text-sm text-blue-700 font-semibold mb-2">SAM (Service
able Addressable)</div>
                    <div className="text-4xl font-bold text-blue-700 mb-2">$3B</div>
                    <div className="text-gray-700">Enterprise platforms for top 500 biopha
rma companies</div>
                </div>

                <div className="bg-gradient-to-br from-purple-50 to-purple-100 p-6 round
ed-xl border border-purple-200">
                    <div className="text-sm text-purple-700 font-semibold mb-2">SOM (Servi
ceable Obtainable)</div>
                    <div className="text-4xl font-bold text-purple-700 mb-2">$300M</div>
                    <div className="text-gray-700">Target: 100 enterprise customers in 3 y
ears</div>
                </div>
            </div>

            <div className="space-y-6">
                <h3 className="text-2xl font-semibold text-gray-800 mb-4">Target Custome
rs</h3>

                <div className="space-y-4">
                    <div className="bg-white p-4 rounded-lg shadow-sm border border-gray-2
00">
                        <div className="font-semibold text-gray-800 mb-1">Large Pharma (Top
20)</div>
                        <div className="text-sm text-gray-600">$500K-$2M ARR per customer</d
iv>
                    </div>
                    <div className="bg-white p-4 rounded-lg shadow-sm border border-gray-2
00">
                        <div className="font-semibold text-gray-800 mb-1">Mid-Size Biotech (
100-1000 employees)</div>
                        <div className="text-sm text-gray-600">$150K-$500K ARR per customer<
/div>
                    </div>
                    <div className="bg-white p-4 rounded-lg shadow-sm border border-gray-2
00">

```

```

        <div className="font-semibold text-gray-800 mb-1">Emerging Biotech &
        CDMOs</div>
        <div className="text-sm text-gray-600">$50K-$150K ARR per customer</
div>
        </div>
    </div>

    <div className="bg-amber-50 p-4 rounded-lg border-l-4 border-amber-500 m
t-6">
    <div className="font-semibold text-amber-900 mb-2">Market Drivers</div>
    <div className="text-sm text-amber-800 space-y-1">
        <div>40% CAGR in AI drug discovery adoption</div>
        <div>Pressure to reduce R&D costs</div>
        <div>NVIDIA partnerships driving awareness</div>
    </div>
    </div>
    </div>
    </div>
    )
    },
    {
        title: "Business Model & Traction",
        subtitle: "Path to $50M ARR in 3 Years",
        content: (
            <div className="grid grid-cols-2 gap-12 h-full">
                <div className="space-y-6">
                    <h3 className="text-2xl font-semibold text-gray-800">Pricing Model</h3>

                    <div className="space-y-4">
                        <div className="bg-gray-50 p-4 rounded-lg border-l-4 border-blue-500">
                            <div className="font-semibold text-gray-800 mb-1">Starter</div>
                            <div className="text-2xl font-bold text-blue-600 mb-2">$50K/year</di
v>
                            <div className="text-sm text-gray-600">Up to 10 users, 10K predictio
ns/month</div>
                        </div>

                        <div className="bg-gray-50 p-4 rounded-lg border-l-4 border-purple-500
">
                            <div className="font-semibold text-gray-800 mb-1">Professional</div>
                            <div className="text-2xl font-bold text-purple-600 mb-2">$250K/year<
/div>
                            <div className="text-sm text-gray-600">Up to 50 users, 100K predicti
ons/month, custom workflows</div>
                        </div>

                        <div className="bg-gray-50 p-4 rounded-lg border-l-4 border-indigo-500
">
                            <div className="font-semibold text-gray-800 mb-1">Enterprise</div>
                            <div className="text-2xl font-bold text-indigo-600 mb-2">$1M+/year</
div>
                            <div className="text-sm text-gray-600">Unlimited users, on-prem depl
oyment, dedicated support</div>
                        </div>
                    </div>

                    <div className="bg-green-50 p-4 rounded-lg border border-green-200 mt-4"
>
                        <div className="text-sm font-semibold text-green-800 mb-1">+ Professio
nal Services</div>
                        <div className="text-sm text-green-700">Custom model training, workflo
w development: $200-400/hr</div>
                    </div>

                    <div className="space-y-6">
                        <h3 className="text-2xl font-semibold text-gray-800">Go-to-Market Strate
gy</h3>

                        <div className="space-y-3">
                            <div className="flex items-start space-x-3">
                                <div className="bg-blue-600 text-white rounded-full w-8 h-8 flex ite

```

```

ms-center justify-center font-bold flex-shrink-0">1</div>
    <div>
      <div className="font-semibold text-gray-800">Design Partners (Mont
hs 1-6)</div>
      <div className="text-sm text-gray-600">3-5 pharma partners for val
idation & case studies</div>
    </div>
  </div>

  <div className="flex items-start space-x-3">
    <div className="bg-purple-600 text-white rounded-full w-8 h-8 flex i
tems-center justify-center font-bold flex-shrink-0">2</div>
    <div>
      <div className="font-semibold text-gray-800">Land & Expand (Year 1
)</div>
      <div className="text-sm text-gray-600">Start with 1 team, expand a
cross organization</div>
    </div>
  </div>

  <div className="flex items-start space-x-3">
    <div className="bg-indigo-600 text-white rounded-full w-8 h-8 flex i
tems-center justify-center font-bold flex-shrink-0">3</div>
    <div>
      <div className="font-semibold text-gray-800">Enterprise Sales (Yea
r 2-3)</div>
      <div className="text-sm text-gray-600">Target top 100 pharma with
proven ROI</div>
    </div>
  </div>
</div>

<div className="bg-gradient-to-r from-blue-600 to-purple-600 p-6 rounded
-xl text-white mt-6">
  <div className="text-sm font-semibold mb-2">3-Year Revenue Projection<
/div>
  <div className="flex justify-between items-end">
    <div>
      <div className="text-sm opacity-90">Year 1</div>
      <div className="text-2xl font-bold">$2M</div>
    </div>
    <div>
      <div className="text-sm opacity-90">Year 2</div>
      <div className="text-2xl font-bold">$12M</div>
    </div>
    <div>
      <div className="text-sm opacity-90">Year 3</div>
      <div className="text-3xl font-bold">$50M</div>
    </div>
  </div>
</div>

<div className="bg-amber-50 p-4 rounded-lg border-l-4 border-amber-500">
  <div className="font-semibold text-amber-900 mb-2">The Ask</div>
  <div className="text-xl font-bold text-amber-900">$5M Seed Round</div>
  <div className="text-sm text-amber-800 mt-1">18-month runway to reach
$5M ARR</div>
</div>
</div>
</div>
)
}
];

const nextSlide = () => {
  setCurrentSlide((prev) => (prev + 1) % slides.length);
};

const prevSlide = () => {
  setCurrentSlide((prev) => (prev - 1 + slides.length) % slides.length);
};

return (

```

```

    <div className="w-full h-screen bg-gradient-to-br from-gray-50 to-gray-100 flex
flex-col">
    { /* Slide Content */ }
    <div className="flex-1 flex flex-col p-12">
      <div className="mb-8">
        <h1 className="text-4xl font-bold text-gray-900 mb-2">
          {slides[currentSlide].title}
        </h1>
        <p className="text-xl text-gray-600">{slides[currentSlide].subtitle}</p>
      </div>

      <div className="flex-1 overflow-auto">
        {slides[currentSlide].content}
      </div>
    </div>

    { /* Navigation */ }
    <div className="bg-white border-t border-gray-200 px-12 py-6 flex items-center
justify-between">
      <button
        onClick={prevSlide}
        disabled={currentSlide === 0}
        className={`flex items-center space-x-2 px-4 py-2 rounded-lg transition-co
lors ${
          currentSlide === 0
            ? 'text-gray-400 cursor-not-allowed'
            : 'text-gray-700 hover:bg-gray-100'
        }`>
        >
        <ChevronLeft className="w-5 h-5" />
        <span>Previous</span>
      </button>

      <div className="flex items-center space-x-2">
        {slides.map((_, index) => (
          <button
            key={index}
            onClick={() => setCurrentSlide(index)}
            className={`w-3 h-3 rounded-full transition-all ${
              index === currentSlide
                ? 'bg-blue-600 w-8'
                : 'bg-gray-300 hover:bg-gray-400'
            }`>
          </button>
        ))}
      </div>

      <button
        onClick={nextSlide}
        disabled={currentSlide === slides.length - 1}
        className={`flex items-center space-x-2 px-4 py-2 rounded-lg transition-co
lors ${
          currentSlide === slides.length - 1
            ? 'text-gray-400 cursor-not-allowed'
            : 'text-gray-700 hover:bg-gray-100'
        }`>
        >
        <span>Next</span>
        <ChevronRight className="w-5 h-5" />
      </button>
    </div>

    { /* Slide Counter */ }
    <div className="absolute top-6 right-12 text-sm text-gray-500">
      {currentSlide + 1} / {slides.length}
    </div>
  </div>
);
};

export default PitchDeck;

```