Código Completo do Investic Frontend

Estrutura do Projeto

```
Plain Text

investic-frontend/
├── client/
│   ├── src/
│   │   ├── pages/
│   │   │   ├── Home.tsx
│   │   │   ├── Contact.tsx
│   │   │   └── NotFound.tsx
│   │   ├── components/
│   │   │   ├── ContactForm.tsx
│   │   │   ├── TestimonialCarousel.tsx
│   │   │   ├── ErrorBoundary.tsx
│   │   │   └── ui/
│   │   ├── contexts/
│   │   │   └── ThemeContext.tsx
│   │   ├── App.tsx
│   │   ├── main.tsx
│   │   └── index.css
│   ├── public/
│   └── index.html
├── server/
├── shared/
└── package.json
```

1. App.tsx - Configuração Principal

```typescript
TypeScript

import { Toaster } from "@/components/ui/sonner";
import { TooltipProvider } from "@/components/ui/tooltip";
import NotFound from "@/pages/NotFound";
import { Route, Switch } from "wouter";
import ErrorBoundary from "./components/ErrorBoundary";
import { ThemeProvider } from "./contexts/ThemeContext";
import Home from "./pages/Home";
import Contact from "./pages/Contact";

function Router() {
```

```
    return (
      <Switch>
        <Route path={"/"} component={Home} />
        <Route path={"/contato"} component={Contact} />
        <Route path={"/404"} component={NotFound} />
        {/* Final fallback route */}
        <Route component={NotFound} />
      </Switch>
    );
}

function App() {
  return (
    <ErrorBoundary>
      <ThemeProvider
        defaultTheme="dark"
        // switchable
      >
        <TooltipProvider>
          <Toaster />
          <Router />
        </TooltipProvider>
      </ThemeProvider>
    </ErrorBoundary>
  );
}

export default App;
```

2. pages/Home.tsx - Página Principal

TypeScript

```typescript
import { Button } from "@/components/ui/button";
import { Card } from "@/components/ui/card";
import { ArrowRight, TrendingUp, BarChart3, Zap, Shield, BookOpen,
ChevronDown } from "lucide-react";
import { APP_TITLE } from "@/const";
import { useLocation } from "wouter";
import TestimonialCarousel from "@/components/TestimonialCarousel";

export default function Home() {
  const [, setLocation] = useLocation();

  const scrollToFeatures = () => {
    const element = document.getElementById('features');
```

```jsx
      element?.scrollIntoView({ behavior: 'smooth' });
  };

  return (
    <div className="min-h-screen flex flex-col bg-gray-900">
      {/* Navigation */}
      <nav className="sticky top-0 z-50 bg-gray-900 border-b border-gray-800">
        <div className="container mx-auto px-4 py-4 flex justify-between items-center">
          <div className="flex items-center gap-2">
            <div className="w-10 h-10 bg-accent rounded-lg flex items-center justify-center">
              <span className="text-black font-bold text-lg">I</span>
            </div>
            <span className="font-bold text-xl text-white hidden sm:inline">{APP_TITLE}</span>
          </div>
          <div className="flex gap--4">
            <button
              onClick={scrollToFeatures}
              className="text-gray-300 hover:text-accent transition-colors font-medium"
            >
              Funcionalidades
            </button>
            <button
              onClick={() => setLocation('/contato')}
              className="text-gray-300 hover:text-accent transition-colors font-medium hidden sm:inline"
            >
              Contato
            </button>
            <Button className="bg-accent text-black hover:bg-yellow-500 font-semibold">
              Conectar
            </Button>
          </div>
        </div>
      </nav>

      {/* Hero Section */}
      <section className="flex-1 bg-gradient-to-br from-gray-900 via-gray-800 to-black py-20 md:py-32">
        <div className="container mx-auto px-4">
          <div className="grid md:grid-cols-2 gap-12 items-center">
            {/* Left Content */}
            <div className="space-y-8">
```

```jsx
            <div className="space-y-4">
              <h1 className="text-5xl md:text-6xl font-bold text-white
leading-tight">
                Seu Aplicativo Centralizado de
                <span className="text-accent block mt-
2">Investimentos</span>
              </h1>
              <p className="text-xl text-gray-300 leading-relaxed">
                Conecte todas as suas contas financeiras e receba
recomendações inteligentes de investimentos personalizadas com base no seu
perfil e objetivos.
              </p>
            </div>
            <div className="flex flex-col sm:flex-row gap-4">
              <Button size="lg" className="bg-accent text-black hover:bg-
yellow-500 font-semibold text-base h-14">
                Começar Agora
                <ArrowRight className="ml-2 w-5 h-5" />
              </Button>
              <Button
                size="lg"
                variant="outline"
                className="border-2 border-white text-white hover:bg-white
hover:text-black font-semibold text-base h-14"
              >
                Saiba Mais
              </Button>
            </div>
            <div className="flex gap-8 pt-4">
              <div>
                <p className="text-2xl font-bold text-white">50K+</p>
                <p className="text-gray-400">Usuários Ativos</p>
              </div>
              <div>
                <p className="text-2xl font-bold text-white">R$ 2B+</p>
                <p className="text-gray-400">Sob Análise</p>
              </div>
            </div>
          </div>

          {/* Right Visual */}
          <div className="relative h-96 md:h-full min-h-96" style={{width:
'450px', height: '480px'}}>
            <div className="absolute inset-0 bg-gradient-to-br from-
accent/10 to-transparent rounded-3xl" style={{width: '450px', height:
'480px'}}></div>
            <div className="relative h-full flex items-center justify-
center" style={{width: '450px', height: '480px'}}>
```

```jsx
              <div className="space-y-4 w-full max-w-sm">
                <Card className="p-6 border-2 border-gray-700 shadow-lg bg-
gray-800">
                  <div className="flex items-center justify-between mb-4">
                    <span className="text-sm font-semibold text-gray-
400">Saldo Total</span>
                    <TrendingUp className="w-5 h-5 text-accent" />
                  </div>
                  <p className="text-3xl font-bold text-white">R$
45.230</p>
                  <p className="text-sm text-green-400 font-semibold mt-
2">+12.5% este mês</p>
                </Card>
                <Card className="p-6 border-2 border-gray-700 shadow-lg bg-
gray-800">
                  <div className="flex items-center justify-between mb-4">
                    <span className="text-sm font-semibold text-gray-
400">Recomendações</span>
                    <Zap className="w-5 h-5 text-accent" />
                  </div>
                  <p className="text-2xl font-bold text-white">3 Novas</p>
                  <p className="text-sm text-gray-400 mt-2">Oportunidades
de ganho</p>
                </Card>
              </div>
            </div>
          </div>
        </div>
      </section>

      {/* Features Section */}
      <section id="features" className="py-20 md:py-32 bg-gray-800">
        <div className="container mx-auto px-4">
          <div className="text-center mb-16">
            <h2 className="text-4xl md:text-5xl font-bold text-white mb-4">
              Por Que Escolher o Investic?
            </h2>
            <p className="text-xl text-gray-300 max-w-2xl mx-auto">
              Funcionalidades poderosas para simplificar sua vida financeira
            </p>
          </div>

          <div className="grid md:grid-cols-3 gap-8">
            {[
              {
                icon: <BarChart3 className="w-8 h-8" />,
                title: "Dashboard Consolidado",
```

```jsx
            description: "Visualize todos os seus investimentos em um
único lugar, com análises em tempo real."
            },
            {
              icon: <TrendingUp className="w-8 h-8" />,
              title: "Recomendações Inteligentes",
              description: "Algoritmos de IA analisam seu perfil e sugerem
os melhores investimentos para você."
            },
            {
              icon: <Shield className="w-8 h-8" />,
              title: "Segurança de Dados",
              description: "Criptografia AES-256 e conformidade LGPD
garantem a proteção de suas informações."
            },
            {
              icon: <Zap className="w-8 h-8" />,
              title: "Comparação de Produtos",
              description: "Compare CDBs, fundos, Tesouro e outros
produtos com melhor custo-benefício."
            },
            {
              icon: <BookOpen className="w-8 h-8" />,
              title: "Educação Financeira",
              description: "Aprenda sobre tipos de investimentos, perfis
de risco e planejamento financeiro."
            },
            {
              icon: <ArrowRight className="w-8 h-8" />,
              title: "Integração Open Finance",
              description: "Conecte-se com múltiplas instituições
financeiras de forma segura e rápida."
            }
          ].map((feature, idx) => (
            <Card key={idx} className="p-8 border-2 border-gray-700
hover:border-accent hover:shadow-lg transition-all duration-300 bg-gray-900">
              <div className="w-12 h-12 bg-accent/10 rounded-lg flex items-
center justify-center mb-4 text-accent">
                {feature.icon}
              </div>
              <h3 className="text-xl font-bold text-white mb-3">
{feature.title}</h3>
              <p className="text-gray-400 leading-relaxed">
{feature.description}</p>
            </Card>
          ))}
        </div>
      </div>
```

```jsx
        </section>

      {/* Dashboard Preview Section */}
      <section className="py-20 md:py-32 bg-gray-900">
        <div className="container mx-auto px-4">
          <div className="text-center mb-12">
            <h2 className="text-4xl md:text-5xl font-bold text-white mb-4">
              Dashboard Inteligente
            </h2>
            <p className="text-xl text-gray-300 max-w-2xl mx-auto">
              Visualize sua saúde financeira com gráficos e análises em
tempo real
            </p>
          </div>

          <Card className="p-8 md:p-12 border-2 border-gray-700 bg-gray-800
shadow-xl">
            <div className="grid md:grid-cols-3 gap-8">
              <div className="space-y-4">
                <h3 className="text-lg font-bold text-white">Rentabilidade
Real</h3>
                <div className="space-y-3">
                  <div>
                    <div className="flex justify-between mb-2">
                      <span className="text-sm font-semibold text-gray-
300">CDB</span>
                      <span className="text-sm font-bold text-white">8.2%
</span>
                    </div>
                    <div className="w-full bg-gray-700 rounded-full h-2">
                      <div className="bg-accent rounded-full h-2 w-4/5">
</div>
                    </div>
                  </div>
                  <div>
                    <div className="flex justify-between mb-2">
                      <span className="text-sm font-semibold text-gray-
300">Fundo de Renda Fixa</span>
                      <span className="text-sm font-bold text-white">6.5%
</span>
                    </div>
                    <div className="w-full bg-gray-700 rounded-full h-2">
                      <div className="bg-accent rounded-full h-2 w-3/5">
</div>
                    </div>
                  </div>
                  <div>
                    <div className="flex justify-between mb-2">
```

```
                    <span className="text-sm font-semibold text-gray-
300">Poupança</span>
                    <span className="text-sm font-bold text-white">3.1%
</span>
                  </div>
                  <div className="w-full bg-gray-700 rounded-full h-2">
                    <div className="bg-accent rounded-full h-2 w-2/5">
</div>
                  </div>
                </div>
              </div>
            </div>

            <div className="space-y-4">
              <h3 className="text-lg font-bold text-
white">Recomendações</h3>
                <div className="space-y-3">
                  <div className="p-3 bg-gray-900 border-l-4 border-accent
rounded">
                    <p className="text-sm font-semibold text-white">Migre
para CDB 115% CDI</p>
                    <p className="text-xs text-gray-400 mt-1">Ganho
estimado: +R$ 1.200/ano</p>
                  </div>
                  <div className="p-3 bg-gray-900 border-l-4 border-accent
rounded">
                    <p className="text-sm font-semibold text-white">Tesouro
IPCA+ 2035</p>
                    <p className="text-xs text-gray-400 mt-1">Proteção
contra inflação</p>
                  </div>
                  <div className="p-3 bg-gray-900 border-l-4 border-accent
rounded">
                    <p className="text-sm font-semibold text-white">Fundo
Multimercado</p>
                    <p className="text-xs text-gray-400 mt-1">Diversificação
de carteira</p>
                  </div>
                </div>
              </div>

            <div className="space-y-4">
              <h3 className="text-lg font-bold text-white">Seu Perfil</h3>
              <div className="space-y-3">
                <div>
                  <p className="text-sm font-semibold text-gray-300 mb-
2">Perfil de Risco</p>
                  <div className="flex gap-1">
```

```
                  {[1, 2, 3, 4, 5].map((i) => (
                    <div
                      key={i}
                      className={`h-2 flex-1 rounded-full ${
                        i <= 3 ? 'bg-accent' : 'bg-gray-700'
                      }`}
                    ></div>
                  ))}
                </div>
                <p className="text-xs text-gray-400 mt-1">Moderado</p>
              </div>
              <div>
                <p className="text-sm font-semibold text-gray-300 mb-2">Objetivo</p>
                <p className="text-sm text-white font-medium">Aposentadoria</p>
              </div>
              <div>
                <p className="text-sm font-semibold text-gray-300 mb-2">Horizonte</p>
                <p className="text-sm text-white font-medium">15+ anos</p>
              </div>
            </div>
          </div>
        </div>
      </Card>
    </div>
  </section>

  {/* Testimonials Section */}
  <section className="py-20 md:py-32 bg-gray-800">
    <div className="container mx-auto px-4">
      <div className="text-center mb-16">
        <h2 className="text-4xl md:text-5xl font-bold text-white mb-4">
          O Que Nossos Clientes Dizem
        </h2>
        <p className="text-xl text-gray-300 max-w-2xl mx-auto">
          Descubra como o Investic transformou a vida financeira de milhares de investidores
        </p>
      </div>
      <TestimonialCarousel />
    </div>
  </section>

  {/* CTA Section */}
  <section className="py-20 md:py-32 bg-black text-white">
```

```jsx
        <div className="container mx-auto px-4 text-center">
          <h2 className="text-4xl md:text-5xl font-bold mb-6">
            Comece a Otimizar Seus Investimentos Hoje
          </h2>
          <p className="text-xl text-gray-300 mb-8 max-w-2xl mx-auto">
            Junte-se a milhares de investidores que já estão maximizando
seus retornos com o Investic.
          </p>
          <div className="flex flex-col sm:flex-row gap-4 justify-center">
            <Button size="lg" className="bg-accent text-black hover:bg-
yellow-500 font-semibold text-base h-14">
              Conectar Agora
              <ArrowRight className="ml-2 w-5 h-5" />
            </Button>
            <Button
              size="lg"
              variant="outline"
              className="border-2 border-white text-white hover:bg-white
hover:text-black font-semibold text-base h-14"
            >
              Fale Conosco
            </Button>
          </div>
        </div>
      </section>

      {/* Footer */}
      <footer className="bg-gray-900 text-gray-400 py-12">
        <div className="container mx-auto px-4">
          <div className="grid md:grid-cols-4 gap-8 mb-8">
            <div>
              <div className="flex items-center gap-2 mb-4">
                <div className="w-8 h-8 bg-accent rounded flex items-center
justify-center">
                  <span className="text-black font-bold text-sm">I</span>
                </div>
                <span className="font-bold text-white">Investic</span>
              </div>
              <p className="text-sm">Seu aplicativo centralizado de
investimentos.</p>
            </div>
            <div>
              <h4 className="font-semibold text-white mb-4">Produto</h4>
              <ul className="space-y-2 text-sm">
                <li><a href="/" className="hover:text-accent
transition">Funcionalidades</a></li>
                <li><a href="/" className="hover:text-accent
transition">Preços</a></li>
```

```html
            <li><a href="/" className="hover:text-accent
transition">Segurança</a></li>
              </ul>
            </div>
            <div>
              <h4 className="font-semibold text-white mb-4">Empresa</h4>
              <ul className="space-y-2 text-sm">
                <li><a href="/" className="hover:text-accent
transition">Sobre</a></li>
                <li><a href="/" className="hover:text-accent
transition">Blog</a></li>
                <li><a href="#" className="hover:text-accent
transition">Contato</a></li>
              </ul>
            </div>
            <div>
              <h4 className="font-semibold text-white mb-4">Legal</h4>
              <ul className="space-y-2 text-sm">
                <li><a href="/" className="hover:text-accent
transition">Privacidade</a></li>
                <li><a href="/" className="hover:text-accent
transition">Termos</a></li>
                <li><a href="/" className="hover:text-accent
transition">LGPD</a></li>
              </ul>
            </div>
          </div>
          <div className="border-t border-gray-800 pt-8 text-center text-sm">
            <p>&copy; 2024 Investic. Todos os direitos reservados.</p>
          </div>
        </div>
      </footer>
    </div>
  );
}
```

3. pages/Contact.tsx - Página de Contato

TypeScript

```typescript
import { Button } from "@/components/ui/button";
import { Mail, Phone, MapPin, ArrowLeft } from "lucide-react";
import ContactForm from "@/components/ContactForm";
import { useLocation } from "wouter";

export default function Contact() {
```

```jsx
  const [, setLocation] = useLocation();

  return (
    <div className="min-h-screen flex flex-col bg-gray-900">
      {/* Navigation */}
      <nav className="sticky top-0 z--50 bg-gray-900 border-b border-gray-800">
        <div className="container mx-auto px-4 py-4 flex justify-between items-center">
          <button
            onClick={() => setLocation("/")}
            className="flex items-center gap-2 text-gray-300 hover:text-accent transition-colors font-medium"
          >
            <ArrowLeft className="w-5 h-5" />
            <span className="hidden sm:inline">Voltar</span>
          </button>
          <div className="flex items-center gap-2">
            <div className="w-10 h-10 bg-accent rounded-lg flex items-center justify-center">
              <span className="text-black font-bold text-lg">I</span>
            </div>
            <span className="font-bold text-xl text-white hidden sm:inline">Investic</span>
          </div>
          <div className="w-20"></div>
        </div>
      </nav>

      {/* Header */}
      <section className="py-16 md:py-24 bg-gradient-to-br from-gray-900 via-gray-800 to-black">
        <div className="container mx-auto px-4 text-center">
          <h1 className="text-4xl md:text-5xl font-bold text-white mb-4">
            Entre em Contato
          </h1>
          <p className="text-xl text-gray-300 max-w-2xl mx-auto">
            Tem dúvidas sobre o Investic? Estamos aqui para ajudar! Preencha
o formulário abaixo e entraremos em contato em breve.
          </p>
        </div>
      </section>

      {/* Main Content */}
      <section className="flex-1 py-16 md:py-24 bg-gray-900">
        <div className="container mx-auto px-4">
          <div className="grid md:grid-cols-3 gap-12 mb-16">
            {/* Contact Info */}
```

```jsx
            <div className="md:col-span-1 space-y-8">
              <div>
                <h3 className="text-lg font-bold text-white mb-
4">Informações de Contato</h3>
                <div className="space-y-6">
                  <div className="flex gap-4">
                    <div className="w-12 h-12 bg-accent/10 rounded-lg flex
items-center justify-center flex-shrink-0 text-accent">
                      <Mail className="w-6 h-6" />
                    </div>
                    <div>
                      <p className="font-semibold text-white">Email</p>
                      <p className="text-gray-
400">contato@investic.com.br</p>
                    </div>
                  </div>

                  <div className="flex gap-4">
                    <div className="w-12 h-12 bg-accent/10 rounded-lg flex
items-center justify-center flex-shrink-0 text-accent">
                      <Phone className="w-6 h-6" />
                    </div>
                    <div>
                      <p className="font-semibold text-white">Telefone</p>
                      <p className="text-gray-400">(11) 3000-0000</p>
                    </div>
                  </div>

                  <div className="flex gap-4">
                    <div className="w-12 h-12 bg-accent/10 rounded-lg flex
items-center justify-center flex-shrink-0 text-accent">
                      <MapPin className="w-6 h-6" />
                    </div>
                    <div>
                      <p className="font-semibold text-white">Endereço</p>
                      <p className="text-gray-400">São Paulo, SP - Brasil</p>
                    </div>
                  </div>
                </div>
              </div>

              {/* FAQ Quick Links */}
              <div>
                <h3 className="text-lg font-bold text-white mb-4">Perguntas
Frequentes</h3>
                <ul className="space-y-3">
                  <li>
                    <a href="#" className="text-accent font-medium
```

```
hover:underline">
                    Como conectar minhas contas?
                  </a>
                </li>
                <li>
                  <a href="#" className="text-accent font-medium
hover:underline">
                    Meus dados são seguros?
                  </a>
                </li>
                <li>
                  <a href="#" className="text-accent font-medium
hover:underline">
                    Qual é o custo?
                  </a>
                </li>
                <li>
                  <a href="#" className="text-accent font-medium
hover:underline">
                    Como funciona a IA?
                  </a>
                </li>
              </ul>
            </div>
          </div>

          {/* Contact Form */}
          <div className="md:col-span-2">
            <div className="bg-gray-800 p-8 md:p-12 border-2 border-gray-
700 rounded-2xl shadow-lg">
              <h2 className="text-2xl font-bold text-white mb-8">Envie-nos
uma Mensagem</h2>
              <ContactForm />
            </div>
          </div>
        </div>

        {/* Additional Info */}
        <div className="grid md:grid-cols-2 gap-8 pt-8 border-t border-
gray-700">
          <div className="bg-gray-800 p-8 rounded-xl border-2 border-gray-
700">
            <h3 className="text-lg font-bold text-white mb-3">Tempo de
Resposta</h3>
            <p className="text-gray-300">
              Respondemos a todas as mensagens em até 24 horas úteis. Para
assuntos urgentes, entre em contato por telefone.
            </p>
```

```
          </div>
          <div className="bg-gray-800 p-8 rounded-xl border-2 border-gray-
700">
            <h3 className="text-lg font-bold text-white mb-3">Horário de
Atendimento</h3>
            <p className="text-gray-300">
              Segunda a sexta: 09h às 18h (Horário de Brasília)
            </p>
          </div>
        </div>
      </div>
    </section>

    {/* Footer */}
    <footer className="bg-gray-900 text-gray-400 py-12">
      <div className="container mx-auto px-4">
        <div className="grid md:grid-cols-4 gap-8 mb-8">
          <div>
            <div className="flex items-center gap-2 mb-4">
              <div className="w-8 h-8 bg-accent rounded flex items-center
justify-center">
                <span className="text-black font-bold text-sm">I</span>
              </div>
              <span className="font-bold text-white">Investic</span>
            </div>
            <p className="text-sm">Seu aplicativo centralizado de
investimentos.</p>
          </div>
          <div>
            <h4 className="font-semibold text-white mb-4">Produto</h4>
            <ul className="space-y-2 text-sm">
              <li>
                <a href="/" className="hover:text-accent transition">
                  Funcionalidades
                </a>
              </li>
              <li>
                <a href="/" className="hover:text-accent transition">
                  Preços
                </a>
              </li>
              <li>
                <a href="/" className="hover:text-accent transition">
                  Segurança
                </a>
              </li>
            </ul>
          </div>
```

```
        <div>
          <h4 className="font-semibold text-white mb-4">Empresa</h4>
          <ul className="space-y-2 text-sm">
            <li>
              <a href="/" className="hover:text-accent transition">
                Sobre
              </a>
            </li>
            <li>
              <a href="/" className="hover:text-accent transition">
                Blog
              </a>
            </li>
            <li>
              <a href="#" className="hover:text-accent transition">
                Contato
              </a>
            </li>
          </ul>
        </div>
        <div>
          <h4 className="font-semibold text-white mb-4">Legal</h4>
          <ul className="space-y-2 text-sm">
            <li>
              <a href="/" className="hover:text-accent transition">
                Privacidade
              </a>
            </li>
            <li>
              <a href="/" className="hover:text-accent transition">
                Termos
              </a>
            </li>
            <li>
              <a href="/" className="hover:text-accent transition">
                LGPD
              </a>
            </li>
          </ul>
        </div>
      </div>
      <div className="border-t border-gray-800 pt-8 text-center text-sm">
        <p>&copy; 2024 Investic. Todos os direitos reservados.</p>
      </div>
    </div>
  </footer>
</div>
```

```
    );
  }
```

4. components/ContactForm.tsx - Formulário de Contato

```typescript
import { useState } from "react";
import { Button } from "@/components/ui/button";
import { Mail, AlertCircle, CheckCircle } from "lucide-react";

interface FormData {
  name: string;
  email: string;
  message: string;
}

interface FormErrors {
  name?: string;
  email?: string;
  message?: string;
}

export default function ContactForm() {
  const [formData, setFormData] = useState<FormData>({
    name: "",
    email: "",
    message: "",
  });

  const [errors, setErrors] = useState<FormErrors>({});
  const [isSubmitting, setIsSubmitting] = useState(false);
  const [submitStatus, setSubmitStatus] = useState<"idle" | "success" |
"error">("idle");
  const [submitMessage, setSubmitMessage] = useState("");

  // Validação de email
  const validateEmail = (email: string): boolean => {
    const emailRegex = /^[^\\s@]+@[^\\s@]+\\.[^\\s@]+$/;
    return emailRegex.test(email);
  };

  // Validar formulário
  const validateForm = (): boolean => {
    const newErrors: FormErrors = {};
```

```
    // Validar nome
    if (!formData.name.trim()) {
      newErrors.name = "Nome é obrigatório";
    } else if (formData.name.trim().length < 3) {
      newErrors.name = "Nome deve ter pelo menos 3 caracteres";
    }

    // Validar email
    if (!formData.email.trim()) {
      newErrors.email = "Email é obrigatório";
    } else if (!validateEmail(formData.email)) {
      newErrors.email = "Email inválido";
    }

    // Validar mensagem
    if (!formData.message.trim()) {
      newErrors.message = "Mensagem é obrigatória";
    } else if (formData.message.trim().length < 10) {
      newErrors.message = "Mensagem deve ter pelo menos 10 caracteres";
    }

    setErrors(newErrors);
    return Object.keys(newErrors).length === 0;
  };

  // Lidar com mudanças nos campos
  const handleChange = (
    e: React.ChangeEvent<HTMLInputElement | HTMLTextAreaElement>
  ) => {
    const { name, value } = e.target;
    setFormData((prev) => ({
      ...prev,
      [name]: value,
    }));
    // Limpar erro do campo quando o usuário começa a digitar
    if (errors[name as keyof FormErrors]) {
      setErrors((prev) => ({
        ...prev,
        [name]: undefined,
      }));
    }
  };

  // Lidar com envio do formulário
  const handleSubmit = async (e: React.FormEvent<HTMLFormElement>) => {
    e.preventDefault();

    if (!validateForm()) {
```

```
      return;
    }

    setIsSubmitting(true);
    setSubmitStatus("idle");

    try {
      // Simular envio para servidor
      // Em produção, isso seria uma chamada real para uma API
      await new Promise((resolve) => setTimeout(resolve, 1500));

      // Sucesso
      setSubmitStatus("success");
      setSubmitMessage("Mensagem enviada com sucesso! Entraremos em contato
em breve.");
      setFormData({ name: "", email: "", message: "" });

      // Limpar mensagem de sucesso após 5 segundos
      setTimeout(() => {
        setSubmitStatus("idle");
        setSubmitMessage("");
      }, 5000);
    } catch (error) {
      setSubmitStatus("error");
      setSubmitMessage("Erro ao enviar mensagem. Tente novamente.");
    } finally {
      setIsSubmitting(false);
    }
  };

  return (
    <div className="w-full max-w-2xl mx-auto">
      <form onSubmit={handleSubmit} className="space-y-6">
        {/* Campo Nome */}
        <div>
          <label htmlFor="name" className="block text-sm font-semibold text-
black mb-2">
            Nome Completo
          </label>
          <input
            type="text"
            id="name"
            name="name"
            value={formData.name}
            onChange={handleChange}
            placeholder="Seu nome completo"
            className={`w-full px-4 py-3 border-2 rounded-lg font-medium
transition-all focus:outline-none ${
```

```jsx
                    errors.name
                      ? "border-red-500 bg-red-50 focus:border-red-600"
                      : "border-gray-300 bg-white focus:border-accent"
                  }`}
                />
                {errors.name && (
                  <div className="flex items-center gap-2 mt-2 text-red-600 text-sm">
                    <AlertCircle className="w-4 h-4" />
                    <span>{errors.name}</span>
                  </div>
                )}
              </div>

              {/* Campo Email */}
              <div>
                <label htmlFor="email" className="block text-sm font-semibold text-black mb-2">
                  Email
                </label>
                <div className="relative">
                  <Mail className="absolute left-4 top-3.5 w-5 h-5 text-gray-400" />
                  <input
                    type="email"
                    id="email"
                    name="email"
                    value={formData.email}
                    onChange={handleChange}
                    placeholder="seu.email@exemplo.com"
                    className={`w-full pl-12 pr-4 py-3 border-2 rounded-lg font-medium transition-all focus:outline-none ${
                      errors.email
                        ? "border-red-500 bg-red-50 focus:border-red-600"
                        : "border-gray-300 bg-white focus:border-accent"
                    }`}
                  />
                </div>
                {errors.email && (
                  <div className="flex items-center gap-2 mt-2 text-red-600 text-sm">
                    <AlertCircle className="w-4 h-4" />
                    <span>{errors.email}</span>
                  </div>
                )}
              </div>

              {/* Campo Mensagem */}
```

```jsx
<div>
  <label htmlFor="message" className="block text-sm font-semibold
text-black mb-2">
    Mensagem
  </label>
  <textarea
    id="message"
    name="message"
    value={formData.message}
    onChange={handleChange}
    placeholder="Sua mensagem aqui... (mínimo 10 caracteres)"
    rows={5}
    className={`w-full px-4 py-3 border-2 rounded-lg font-medium
transition-all focus:outline-none resize-none ${
      errors.message
        ? "border-red-500 bg-red-50 focus:border-red-600"
        : "border-gray-300 bg-white focus:border-accent"
    }`}
  />
  <div className="flex justify-between items-center mt-2">
    <div>
      {errors.message && (
        <div className="flex items-center gap-2 text-red-600 text-
sm">
          <AlertCircle className="w-4 h-4" />
          <span>{errors.message}</span>
        </div>
      )}
    </div>
    <span className="text-xs text-gray-500">
      {formData.message.length}/10 caracteres mínimos
    </span>
  </div>
</div>

{/* Mensagem de Status */}
{submitStatus === "success" && (
  <div className="flex items-center gap-3 p-4 bg-green-50 border-2
border-green-500 rounded-lg">
    <CheckCircle className="w-5 h-5 text-green-600" />
    <span className="text-green-700 font-medium">{submitMessage}
</span>
  </div>
)}

{submitStatus === "error" && (
  <div className="flex items-center gap-3 p-4 bg-red-50 border-2
border-red-500 rounded-lg">
```

```
              <AlertCircle className="w-5 h-5 text-red-600" />
              <span className="text-red-700 font-medium">{submitMessage}</span>
            </div>
          )}

          {/* Botão de Envio */}
          <Button
            type="submit"
            disabled={isSubmitting}
            className="w-full bg-accent text-black hover:bg-yellow-500 font-
semibold text-base h-12 transition-all disabled:opacity-70 disabled:cursor-
not-allowed"
          >
            {isSubmitting ? (
              <div className="flex items-center gap-2">
                <div className="w-4 h-4 border-2 border-black border-t-
transparent rounded-full animate-spin" />
                Enviando...
              </div>
            ) : (
              "Enviar Mensagem"
            )}
          </Button>

          {/* Texto de Privacidade */}
          <p className="text-xs text-gray-600 text-center">
            Seus dados serão tratados conforme nossa{" "}
            <a href="#" className="text-accent font-semibold hover:underline">
              Política de Privacidade
            </a>
            . Respeitamos a LGPD.
          </p>
        </form>
      </div>
    );
}
```

5. components/TestimonialCarousel.tsx - Carrossel de Depoimentos

TypeScript

```
import { useState, useEffect } from "react";
import { ChevronLeft, ChevronRight, Star } from "lucide-react";
```

```typescript
interface Testimonial {
  id: number;
  name: string;
  role: string;
  company: string;
  content: string;
  rating: number;
  avatar: string;
}

const testimonials: Testimonial[] = [
  {
    id: 1,
    name: "Carlos Silva",
    role: "Investidor Iniciante",
    company: "São Paulo, SP",
    content:
      "O Investic mudou completamente minha forma de investir. As
recomendações são precisas e me ajudaram a aumentar meus retornos em 25% no
primeiro ano. Recomendo para todos!",
    rating: 5,
    avatar: "CS",
  },
  {
    id: 2,
    name: "Marina Costa",
    role: "Gerente Financeira",
    company: "Rio de Janeiro, RJ",
    content:
      "Finalmente encontrei uma plataforma que centraliza tudo que preciso.
A interface é intuitiva e o dashboard mostra exatamente o que preciso saber
sobre meus investimentos.",
    rating: 5,
    avatar: "MC",
  },
  {
    id: 3,
    name: "Roberto Oliveira",
    role: "Empresário",
    company: "Belo Horizonte, MG",
    content:
      "A segurança e conformidade com LGPD me deram total confiança.
Conectei todas as minhas contas e agora tenho uma visão consolidada do meu
patrimônio.",
    rating: 5,
    avatar: "RO",
  },
  {
```

```javascript
    id: 4,
    name: "Ana Ferreira",
    role: "Analista de Investimentos",
    company: "Curitiba, PR",
    content:
      "Como profissional, aprecio a qualidade das análises. O Investic
oferece insights que levam tempo para descobrir manualmente. Excelente
ferramenta!",
    rating: 5,
    avatar: "AF",
  },
  {
    id: 5,
    name: "Paulo Mendes",
    role: "Aposentado",
    company: "Salvador, BA",
    content:
      "Não sou muito tech-savvy, mas o Investic é tão fácil de usar que
consegui conectar todas as minhas contas em minutos. Adorei!",
    rating: 5,
    avatar: "PM",
  },
];

export default function TestimonialCarousel() {
  const [currentIndex, setCurrentIndex] = useState(0);
  const [isAutoPlay, setIsAutoPlay] = useState(true);

  useEffect(() => {
    if (!isAutoPlay) return;

    const interval = setInterval(() => {
      setCurrentIndex((prev) => (prev + 1) % testimonials.length);
    }, 5000);

    return () => clearInterval(interval);
  }, [isAutoPlay]);

  const goToPrevious = () => {
    setCurrentIndex((prev) =>
      prev === 0 ? testimonials.length - 1 : prev - 1
    );
    setIsAutoPlay(false);
  };

  const goToNext = () => {
    setCurrentIndex((prev) => (prev + 1) % testimonials.length);
    setIsAutoPlay(false);
```

```
    };

    const goToSlide = (index: number) => {
      setCurrentIndex(index);
      setIsAutoPlay(false);
    };

    const currentTestimonial = testimonials[currentIndex];

    return (
      <div className="w-full">
        {/* Carrossel Principal */}
        <div className="relative bg-gradient-to-br from-gray-900 via-gray-800
to-black rounded-2xl p-8 md:p-12 border-2 border-gray-700 shadow-2xl min-h-
96 flex flex-col justify-between overflow-hidden">
          {/* Efeito de fundo */}
          <div className="absolute inset-0 opacity-10">
            <div className="absolute top-0 right-0 w-96 h-96 bg-accent rounded-
full blur-3xl"></div>
            <div className="absolute bottom-0 left-0 w-96 h-96 bg-accent
rounded-full blur-3xl"></div>
          </div>

          {/* Conteúdo */}
          <div className="relative z-10 space-y-6">
            {/* Rating */}
            <div className="flex gap-1">
              {Array.from({ length: currentTestimonial.rating }).map((_, i) =>
(
                <Star
                  key={i}
                  className="w-5 h-5 fill-accent text-accent"
                />
              ))}
            </div>

            {/* Depoimento */}
            <blockquote className="text-lg md:text-xl text-gray-100 leading-
relaxed italic">
              "{currentTestimonial.content}"
            </blockquote>

            {/* Autor */}
            <div className="flex items-center gap-4 pt-4">
              <div className="w-14 h-14 bg-accent rounded-full flex items-
center justify-center flex-shrink-0">
                <span className="text-black font-bold text-lg">
                  {currentTestimonial.avatar}
```

```jsx
              </span>
            </div>
            <div>
              <p className="font-bold text-white">{currentTestimonial.name}
</p>
              <p className="text-sm text-gray-400">
                {currentTestimonial.role} • {currentTestimonial.company}
              </p>
            </div>
          </div>
        </div>

        {/* Botões de Navegação */}
        <div className="absolute inset-y-0 left-0 flex items-center z-20">
          <button
            onClick={goToPrevious}
            onMouseEnter={() => setIsAutoPlay(false)}
            onMouseLeave={() => setIsAutoPlay(true)}
            className="ml-4 p-2 bg-accent/20 hover:bg-accent/40 text-accent
rounded-full transition-all duration-300 transform hover:scale-110"
            aria-label="Depoimento anterior"
          >
            <ChevronLeft className="w-6 h-6" />
          </button>
        </div>

        <div className="absolute inset-y-0 right-0 flex items-center z-20">
          <button
            onClick={goToNext}
            onMouseEnter={() => setIsAutoPlay(false)}
            onMouseLeave={() => setIsAutoPlay(true)}
            className="mr-4 p-2 bg-accent/20 hover:bg-accent/40 text-accent
rounded-full transition-all duration-300 transform hover:scale-110"
            aria-label="Próximo depoimento"
          >
            <ChevronRight className="w-6 h-6" />
          </button>
        </div>
      </div>

      {/* Indicadores (Dots) */}
      <div className="flex justify-center gap-2 mt-8">
        {testimonials.map((_, index) => (
          <button
            key={index}
            onClick={() => goToSlide(index)}
            className={`h-3 rounded-full transition-all duration-300 ${
              index === currentIndex
```

```
                ? "bg-accent w-8"
                : "bg-gray-600 hover:bg-gray-500 w-3"
            }`}
            aria-label={`Ir para depoimento ${index + 1}`}
          />
        ))}
      </div>

      {/* Miniaturas (Thumbnails) */}
      <div className="mt-8 grid grid-cols-2 md:grid-cols-5 gap-4">
        {testimonials.map((testimonial, index) => (
          <button
            key={testimonial.id}
            onClick={() => goToSlide(index)}
            className={`p-4 rounded-lg border-2 transition-all duration-300 ${
              index === currentIndex
                ? "bg-accent/20 border-accent"
                : "bg-gray-800 border-gray-700 hover:border-gray-600"
            }`}
          >
            <div className="w-10 h-10 bg-accent rounded-full flex items-center justify-center mx-auto mb-2">
              <span className="text-black font-bold text-sm">
                {testimonial.avatar}
              </span>
            </div>
            <p className="text-xs font-semibold text-white text-center line-clamp-2">
              {testimonial.name}
            </p>
            <p className="text-xs text-gray-400 text-center">
              {testimonial.role}
            </p>
          </button>
        ))}
      </div>

      {/* Contador */}
      <div className="text-center mt-8">
        <p className="text-sm text-gray-400">
          <span className="text-accent font-bold">{currentIndex + 1}</span> de{" "}
          <span className="text-accent font-bold">{testimonials.length}</span>
        </p>
      </div>
    </div>
```

```
  );
}
```

6. index.css - Configuração de Tema

```css
CSS

@import "tailwindcss";
@import "tw-animate-css";

@custom-variant dark (&:is(.dark *));

@theme inline {
  --radius-sm: calc(var(--radius) - 4px);
  --radius-md: calc(var(--radius) - 2px);
  --radius-lg: var(--radius);
  --radius-xl: calc(var(--radius) + 4px);
  --color-background: var(--background);
  --color-foreground: var(--foreground);
  --color-card: var(--card);
  --color-card-foreground: var(--card-foreground);
  --color-popover: var(--popover);
  --color-popover-foreground: var(--popover-foreground);
  --color-primary: var(--primary);
  --color-primary-foreground: var(--primary-foreground);
  --color-secondary: var(--secondary);
  --color-secondary-foreground: var(--secondary-foreground);
  --color-muted: var(--muted);
  --color-muted-foreground: var(--muted-foreground);
  --color-accent: var(--accent);
  --color-accent-foreground: var(--accent-foreground);
  --color-destructive: var(--destructive);
  --color-destructive-foreground: var(--destructive-foreground);
  --color-border: var(--border);
  --color-input: var(--input);
  --color-ring: var(--ring);
  --color-chart-1: var(--chart-1);
  --color-chart-2: var(--chart-2);
  --color-chart-3: var(--chart-3);
  --color-chart-4: var(--chart-4);
  --color-chart-5: var(--chart-5);
  --color-sidebar: var(--sidebar);
  --color-sidebar-foreground: var(--sidebar-foreground);
  --color-sidebar-primary: var(--sidebar-primary);
  --color-sidebar-primary-foreground: var(--sidebar-primary-foreground);
  --color-sidebar-accent: var(--sidebar-accent);
```

```css
  --color-sidebar-accent-foreground: var(--sidebar-accent-foreground);
  --color-sidebar-border: var(--sidebar-border);
  --color-sidebar-ring: var(--sidebar-ring);
}

:root {
  /* Investic Color Palette: Yellow, White, Black */
  --primary: #FFC107;
  --primary-foreground: #000000;
  --sidebar-primary: #FFB800;
  --sidebar-primary-foreground: #000000;
  --chart-1: #FFD54F;
  --chart-2: #FFC107;
  --chart-3: #FFB800;
  --chart-4: #FFA000;
  --chart-5: #FF8F00;
  --radius: 0.65rem;
  --background: oklch(1 0 0);
  --foreground: oklch(0 0 0);
  --card: oklch(1 0 0);
  --card-foreground: oklch(0 0 0);
  --popover: oklch(1 0 0);
  --popover-foreground: oklch(0 0 0);
  --secondary: oklch(0.95 0 0);
  --secondary-foreground: oklch(0.2 0 0);
  --muted: oklch(0.92 0 0);
  --muted-foreground: oklch(0.5 0 0);
  --accent: #FFC107;
  --accent-foreground: #000000;
  --destructive: oklch(0.577 0.245 27.325);
  --destructive-foreground: oklch(0.985 0 0);
  --border: oklch(0.9 0 0);
  --input: oklch(0.95 0 0);
  --ring: #FFC107;
  --sidebar: oklch(1 0 0);
  --sidebar-foreground: oklch(0 0 0);
  --sidebar-accent: #FFC107;
  --sidebar-accent-foreground: #000000;
  --sidebar-border: oklch(0.9 0 0);
  --sidebar-ring: #FFC107;
}

.dark {
  /* Dark mode for Investic */
  --primary: #FFC107;
  --primary-foreground: #000000;
  --sidebar-primary: #FFB800;
  --sidebar-primary-foreground: #000000;
```

```css
  --background: oklch(0.12 0 0);
  --foreground: oklch(0.95 0 0);
  --card: oklch(0.18 0 0);
  --card-foreground: oklch(0.95 0 0);
  --popover: oklch(0.18 0 0);
  --popover-foreground: oklch(0.95 0 0);
  --secondary: oklch(0.22 0 0);
  --secondary-foreground: oklch(0.8 0 0);
  --muted: oklch(0.25 0 0);
  --muted-foreground: oklch(0.7 0 0);
  --accent: #FFC107;
  --accent-foreground: #000000;
  --destructive: oklch(0.704 0.191 22.216);
  --destructive-foreground: oklch(0.985 0 0);
  --border: oklch(0.25 0 0);
  --input: oklch(0.25 0 0);
  --ring: #FFC107;
  --chart-1: #FFD54F;
  --chart-2: #FFC107;
  --chart-3: #FFB800;
  --chart-4: #FFA000;
  --chart-5: #FF8F00;
  --sidebar: oklch(0.18 0 0);
  --sidebar-foreground: oklch(0.95 0 0);
  --sidebar-accent: #FFC107;
  --sidebar-accent-foreground: #000000;
  --sidebar-border: oklch(0.25 0 0);
  --sidebar-ring: #FFC107;
}

@layer base {
  @import url('https://fonts.googleapis.com/css2?
family=Poppins:wght@400;500;600;700;800&family=Inter:wght@400;500;600;700&dis
play=swap');

  * {
    @apply border-border outline-ring/50;
  }
  body {
    @apply bg-background text-foreground;
    font-family: 'Inter', sans-serif;
  }
  h1, h2, h3, h4, h5, h6 {
    font-family: 'Poppins', sans-serif;
    font-weight: 700;
  }
  button:not(:disabled),
  [role="button"]:not([aria-disabled="true"]),
```

```css
  [type="button"]:not(:disabled),
  [type="submit"]:not(:disabled),
  [type="reset"]:not(:disabled),
  a[href],
  select:not(:disabled),
  input[type="checkbox"]:not(:disabled),
  input[type="radio"]:not(:disabled) {
    @apply cursor-pointer;
  }
}

@layer components {
  .container {
    width: 100%;
    margin-left: auto;
    margin-right: auto;
    padding-left: 1rem;
    padding-right: 1rem;
  }

  .flex {
    min-height: 0;
    min-width: 0;
  }

  @media (min-width: 640px) {
    .container {
      padding-left: 1.5rem;
      padding-right: 1.5rem;
    }
  }

  @media (min-width: 1024px) {
    .container {
      padding-left: 2rem;
      padding-right: 2rem;
      max-width: 1280px;
    }
  }
}
```

Tecnologias Utilizadas

- **React 19** - Framework UI
- **TypeScript** - Tipagem estática

- **Tailwind CSS 4** - Estilização
- **shadcn/ui** - Componentes acessíveis
- **Lucide React** - Ícones
- **Wouter** - Roteamento
- **Vite** - Build tool

Recursos Principais

✅ Tema escuro elegante (amarelo, branco, preto) ✅ Página inicial com hero section e features ✅ Carrossel de depoimentos com 5 testemunhos ✅ Página de contato com formulário validado ✅ Dashboard preview com gráficos ✅ Responsividade completa ✅ Navegação intuitiva ✅ Footer com links úteis

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