import { Button } from "@/components/ui/button";

import { Card } from "@/components/ui/card";

import { Link } from "react-router-dom";

import {

Sprout,

Bot,

Cloud,

Bug,

ShoppingCart,

Gauge,

TrendingUp,

Shield,

ArrowRight

} from "lucide-react";

const Index = () => {

const features = [

{

icon: Gauge,

title: "Smart Soil Analysis",

description: "Real-time soil readings with Agro-Bozo hardware integration",

link: "/dashboard"

},

{

icon: Bot,

title: "AI Assistant",

description: "Get instant farming advice via text or voice",

link: "/agro-bot"

},

{

icon: Cloud,

title: "Weather Forecast",

description: "7-day forecast for irrigation planning",

link: "/weather"

},

{

icon: Sprout,

title: "Crop Selection",

description: "AI recommendations with MSP prices",

link: "/crops"

},

{

icon: Bug,

title: "Disease Detection",

description: "AI-powered crop disease identification",

link: "/disease"

},

{

icon: ShoppingCart,

title: "Direct Market",

description: "Connect with buyers, eliminate middlemen",

link: "/market"

}

];

return (

<div className="min-h-screen bg-gradient-to-b from-background via-muted/20 to-background">

{/\* Hero Section \*/}

<section className="relative px-4 pt-20 pb-16 md:pt-32 md:pb-24">

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

<div className="text-center space-y-6 mb-12">

<div className="inline-flex items-center gap-2 px-4 py-2 bg-primary/10 rounded-full">

<Sprout className="w-5 h-5 text-primary" />

<span className="text-sm font-medium text-primary">Smart Farming Revolution</span>

</div>

<h1 className="text-5xl md:text-7xl font-bold text-foreground max-w-4xl mx-auto leading-tight">

Welcome to{" "}

<span className="bg-gradient-to-r from-primary to-accent bg-clip-text text-transparent">

Agro-VON

</span>

</h1>

<p className="text-xl md:text-2xl text-muted-foreground max-w-2xl mx-auto">

Your one-stop digital farming assistant combining hardware & software for smart agricultural decisions

</p>

<div className="flex flex-col sm:flex-row gap-4 justify-center pt-4">

<Link to="/dashboard">

<Button size="lg" className="text-lg px-8 py-6">

Get Started

<ArrowRight className="ml-2 w-5 h-5" />

</Button>

</Link>

<Link to="/agro-bot">

<Button size="lg" variant="outline" className="text-lg px-8 py-6">

Talk to Agro-Bot

</Button>

</Link>

</div>

</div>

{/\* Stats \*/}

<div className="grid grid-cols-1 md:grid-cols-3 gap-6 mt-16">

<Card className="p-6 text-center bg-gradient-to-br from-primary/10 to-primary/5">

<TrendingUp className="w-12 h-12 text-primary mx-auto mb-3" />

<h3 className="text-3xl font-bold text-foreground mb-2">40%</h3>

<p className="text-muted-foreground">Increase in Crop Yield</p>

</Card>

<Card className="p-6 text-center bg-gradient-to-br from-secondary/10 to-secondary/5">

<Shield className="w-12 h-12 text-secondary mx-auto mb-3" />

<h3 className="text-3xl font-bold text-foreground mb-2">60%</h3>

<p className="text-muted-foreground">Water Savings</p>

</Card>

<Card className="p-6 text-center bg-gradient-to-br from-accent/10 to-accent/5">

<Sprout className="w-12 h-12 text-accent mx-auto mb-3" />

<h3 className="text-3xl font-bold text-foreground mb-2">99%</h3>

<p className="text-muted-foreground">Disease Detection Accuracy</p>

</Card>

</div>

</div>

</section>

{/\* Features Section \*/}

<section className="px-4 py-16 md:py-24 bg-muted/30">

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

<div className="text-center mb-12">

<h2 className="text-4xl md:text-5xl font-bold text-foreground mb-4">

Everything You Need

</h2>

<p className="text-xl text-muted-foreground">

Comprehensive farming tools in one platform

</p>

</div>

<div className="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 gap-6">

{features.map((feature, index) => {

const Icon = feature.icon;

return (

<Link key={index} to={feature.link}>

<Card className="p-6 h-full hover:shadow-xl transition-all cursor-pointer group">

<div className="flex flex-col h-full">

<div className="p-3 bg-primary/10 rounded-full w-fit mb-4 group-hover:bg-primary group-hover:scale-110 transition-all">

<Icon className="w-8 h-8 text-primary group-hover:text-primary-foreground" />

</div>

<h3 className="text-xl font-bold text-foreground mb-2">

{feature.title}

</h3>

<p className="text-muted-foreground flex-1">

{feature.description}

</p>

<div className="mt-4 flex items-center text-primary font-medium group-hover:gap-2 transition-all">

Learn more

<ArrowRight className="w-4 h-4 ml-1 group-hover:translate-x-1 transition-transform" />

</div>

</div>

</Card>

</Link>

);

})}

</div>

</div>

</section>

{/\* CTA Section \*/}

<section className="px-4 py-16 md:py-24">

<div className="max-w-4xl mx-auto text-center">

<Card className="p-8 md:p-12 bg-gradient-to-br from-primary/10 via-accent/10 to-secondary/10">

<h2 className="text-3xl md:text-4xl font-bold text-foreground mb-4">

Ready to Transform Your Farming?

</h2>

<p className="text-lg text-muted-foreground mb-8">

Join thousands of farmers using Agro-VON for smarter, more profitable farming

</p>

<Link to="/dashboard">

<Button size="lg" className="text-lg px-8 py-6">

Start Your Journey

<ArrowRight className="ml-2 w-5 h-5" />

</Button>

</Link>

</Card>

</div>

</section>

</div>

);

};

export default Index;