Import { useState } from ‘react’

Import { Button } from “/components/ui/button”

Import { Card, CardContent, CardHeader, CardTitle } from “/components/ui/card”

Import { Input } from “/components/ui/input”

Import { Label } from “/components/ui/label”

Import { RadioGroup, RadioGroupItem } from “/components/ui/radio-group”

Import { Select, SelectContent, SelectItem, SelectTrigger, SelectValue } from “@/components/ui/select”

Import { Download } from “lucide-react”

Import jsPDF from ‘jspdf’

Import html2canvas from ‘html2canvas’

Export default function AIResumeBuilder() {

Const [jobTitle, setJobTitle] = useState(‘’)

Const [companyName, setCompanyName] = useState(‘’)

Const [template, setTemplate] = useState(‘modern’)

Const generateResume = () => {

// Simulate AI-generated content

Return `

<div class=”p-8”>

<h1 class=”text-3xl font-bold mb-2”>${jobTitle}</h1>

<p class=”text-lg mb-4”>${companyName}</p>

<h2 class=”text-xl font-semibold mb-2”>Summary</h2>

<p class=”mb-4”>Dedicated and hardworking professional with a passion for ${jobTitle.toLowerCase()}. Experienced in ${companyName.toLowerCase()} and looking to bring my skills to a new challenge.</p>

<h2 class=”text-xl font-semibold mb-2”>Experience</h2>

<p class=”mb-4”>Worked as a ${jobTitle.toLowerCase()} at ${companyName.toLowerCase()} for 2 years, responsible for…</p>

<h2 class=”text-xl font-semibold mb-2”>Education</h2>

<p class=”mb-4”>Bachelor’s Degree in Computer Science, XYZ University</p>

</div>

`

}

Const handleExport = async () => {

Const resumeContent = generateResume()

Const element = document.createElement(‘div’)

Element.innerHTML = resumeContent

Const canvas = await html2canvas(element)

Const imgData = canvas.toDataURL(‘image/png’)

Const pdf = new jsPDF()

Const imgProps = pdf.getImageProperties(imgData)

Const pdfWidth = pdf.internal.pageSize.getWidth()

Const pdfHeight = (imgProps.height \* pdfWidth) / imgProps.width

Pdf.addImage(imgData, ‘PNG’, 0, 0, pdfWidth, pdfHeight)

Pdf.save(‘resume.pdf’)

}

Return (

<div className=”p-8”>

<Card className=”w-full max-w-4xl mx-auto”>

<CardHeader>

<CardTitle className=”text-2xl font-bold”>AI Resume Builder</CardTitle>

</CardHeader>

<CardContent className=”space-y-4”>

<div>

<Label htmlFor=”job-title”>Job Title</Label>

<Input id=”job-title” value={jobTitle} onChange={€ => setJobTitle(e.target.value)} className=”mt-1” />

</div>

<div>

<Label htmlFor=”company-name”>Company Name</Label>

<Input id=”company-name” value={companyName} onChange={€ => setCompanyName(e.target.value)} className=”mt-1” />

</div>

<div>

<Label>Template</Label>

<Select onValueChange={setTemplate} defaultValue={template}>

<SelectTrigger className=”w-full mt-1”>

<SelectValue placeholder=”Select a template” />

</SelectTrigger>

<SelectContent>

<SelectItem value=”modern”>Modern</SelectItem>

<SelectItem value=”professional”>Professional</SelectItem>

<SelectItem value=”creative”>Creative</SelectItem>

</SelectContent>

</Select>

</div>

<div className=”mt-4”>

<Button onClick={handleExport} className=”flex items-center space-x-2”>

<Download className=”w-4 h-4” />

Export as PDF

</Button>

</div>

<div className=”mt-8”>

<h2 className=”text-xl font-semibold”>Generated Resume</h2>

<div className=”p-4 border rounded-lg mt-2” dangerouslySetInnerHTML={{ \_\_html: generateResume() }} />

</div>

</CardContent>

</Card>

</div>

)

}