```javascript
import React, { useState, useEffect, useRef } from 'react';
import { Search, PlusCircle, Check, ArrowLeft, Calendar, MapPin, Target,
Lightbulb, Users, Recycle, User } from 'lucide-react';

// --- MOCK DATA & STYLING (for standalone demonstration) ---
const mockProject = {
    id: 2,
    title: 'Coastal Dune Restoration',
    mission: 'Ocean Savers',
    leaderId: 203, // John S.
    date: 'August 2025',
    location: 'Katwijk, Netherlands',
    aiSummary: "This project successfully restored a 200-meter stretch of
vulnerable coastline by mobilizing 50+ volunteers to plant over 2,000
native dune grasses. The initiative not only strengthened local
biodiversity but also fostered a powerful sense of community ownership and
environmental stewardship.",
    impact: "Restored 200m of coastline, planted 2,000+ native grasses,
removed 50kg of invasive species.",
    how: "Organized three weekend planting sessions. Partnered with the
local municipality for permits and the 'Coastal Concern' NGO for
ecological guidance. Sourced plants from a sustainable local nursery.",
    insights: "Morning planting sessions had a higher success rate due to
lower heat stress on the plants. Providing volunteers with a clear visual
guide to plant spacing was crucial for efficiency.",
    futureNeed: "The adjacent dune section to the north is still vulnerable
and would be a perfect follow-up project for another team to take on.",
    imageUrls: [
        'https://placehold.co/800x450/1a1a1a/22c55e?text=Dune+Planting',
        'https://placehold.co/800x450/1a1a1a/22c55e?text=Volunteer+Team',
        'https://placehold.co/800x450/1a1a1a/22c55e?text=Restored+Dunes'
    ]
};
const mockUsers = {
    203: { name: 'John S.', mission: { name: "River Savers" }}
};
```

```
const mockLibrary = [
    { id: 1, title: 'Annual Food Drive', mission: "Jane D.'s Mission",
description: 'Organized a city-wide food drive...', imageUrl:
'https://placehold.co/600x400/1a1a1a/eab308?text=Food+Drive' },
    { id: 2, title: 'Coastal Dune Restoration', mission: 'Ocean Savers',
description: 'Planted native grasses to restore...', imageUrl:
'https://placehold.co/600x400/1a1a1a/22c55e?text=Dune+Restoration' },
];

const colors = { background: 'bg-black', card: 'bg-[#1a1a1a]', text:
'text-white', textMuted: 'text-gray-400', primary: 'text-lime-400',
primaryBg: 'bg-lime-400', primaryBgHover: 'hover:bg-lime-500', border:
'border-gray-700' };

// --- HELPER COMPONENTS ---
const Card = ({ children, className = "" }) => ( <div
className={`${colors.card} rounded-lg ${className}`}> {children} </div> );
const Button = ({ children, onClick, variant = 'primary', className = ""
}) => {
    const baseStyle = 'px-4 py-2 rounded-md font-semibold transition-all
duration-300 flex items-center justify-center gap-2';
    const styles = { primary: `${colors.primaryBg} text-black
${colors.primaryBgHover}`, secondary: `bg-transparent border-2
${colors.border} ${colors.text} hover:bg-gray-800` };
    return ( <button onClick={onClick} className={`${baseStyle}
${styles[variant]} ${className}`}>{children}</button> );
};

// --- CORE COMPONENT: Project Card Page ---
const ProjectCardPage = ({ project, setPage }) => {
    const leader = mockUsers[project.leaderId];

    const InfoPill = ({ icon, children }) => (
        <div className="flex items-center gap-2 bg-gray-900 px-3 py--1.5
rounded-full text-sm">
            {icon}
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            <span>{children}</span>
        </div>
    );


    const DetailSection = ({ icon, title, children }) => (
        <div>
            <h4 className="flex items-center gap-3 text-lg font-bold
text-lime-400 mb-2">
                {icon}
                {title}
            </h4>
            <p className="text-gray-300 pl-8">{children}</p>
        </div>
    );


    return (
        <div className="max-w-4xl mx-auto py-8 px-4 animate-fade-in-up">
            <Button variant="secondary" onClick={() => setPage('Library')}
className="mb-8">
                <ArrowLeft size={16} /> Return to Library
            </Button>
            <Card className="overflow-hidden">
                <img src={project.imageUrls[0]} alt={project.title}
className="w-full h-80 object-cover" />
                <div className="p-8">
                    {/* --- Core Info --- */}
                    <div className="flex flex-wrap items-center gap-4
mb-6">
                        <InfoPill icon={<Calendar
size={14}/>}>{project.date}</InfoPill>
                        <InfoPill icon={<MapPin
size={14}/>}>{project.location}</InfoPill>
                        <InfoPill icon={<User size={14}/>}>
                            Led by <a href="#" className="font-bold
hover:underline">{leader.name}</a>
                        </InfoPill>
```

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                    </div>

                    <h2 className="text-4xl font-bold
mb-4">{project.title}</h2>
                    <p className="text-lg text-gray-400 mb-8
italic">"{project.aiSummary}"</p>

                    {/* --- Pull-out Sections --- */}
                    <div className="space-y-6 border-y border-gray-800 py-8
my-8">
                        <DetailSection icon={<Target size={18}/>}
title="What was the impact?">{project.impact}</DetailSection>
                        <DetailSection icon={<Users size={18}/>} title="How
was it achieved?">{project.how}</DetailSection>
                        <DetailSection icon={<Lightbulb size={18}/>}
title="Key Insights">{project.insights}</DetailSection>
                        <DetailSection icon={<Recycle size={18}/>}
title="Future Need">{project.futureNeed}</DetailSection>
                    </div>

                    <h4 className="font-bold text-xl mb-4">Project
Media</h4>
                    <div className="grid grid-cols-2 md:grid-cols-3 gap-4
mb-8">
                        {project.imageUrls.map((url, index) => (
                            <img key={index} src={url}
alt={`${project.title} - view ${index+1}`} className="w-full h-32
object-cover rounded-md" />
                        ))}
                    </div>

                    <div className="mt-8 pt-8 border-t border-gray-700
text-center">
                        <Button className="!py-3 !text-lg min-w-[300px]"
onClick={() => alert(`Duplicating "${project.title}" to start a new
project!`)}>
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                        <PlusCircle size={18} /> Use as Inspiration
                    </Button>
                    <p className="text-xs text-gray-500 mt-3 max-w-md
mx-auto">
                        This will copy the project's structure to a new
Project Creation form. You can then edit all fields and use the AI Guide
to help shape it to your specific needs.
                    </p>
                </div>
            </div>
        </Card>
    </div>
  );
};


// --- Main App Shell (for demonstration) ---
export default function App() {
    const [page, setPage] = useState('ProjectCard');

    const renderPage = () => {
        switch (page) {
            case 'ProjectCard':
                return <ProjectCardPage project={mockProject}
setPage={setPage} />;
            case 'Library':
                return <div className="text-center p-8">Navigated back to
the Living Library!</div>;
            default:
                return <ProjectCardPage project={mockProject}
setPage={setPage} />;
        }
    };


    return (
        <div className={`${colors.background} ${colors.text} min-h-screen
font-sans`}>
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            <main>{renderPage()}</main>
        </div>
    );
}
```