

PITCHCRAFT - COMPLETE PROJECT DOCUMENTATION

Built at SMIT Hackathon 2025

Developer: Sumair Khan

Duration: 12 hours

Date: 19-Oct-2025

TABLE OF CONTENTS

1. Project Overview
 2. Tech Stack
 3. Project Structure
 4. Application Flow
 5. Database Schema
 6. Key Features
 7. Technical Implementation
 8. Security Measures
 9. Future Enhancements
-

1. PROJECT OVERVIEW

What is PitchCraft?

PitchCraft is an AI-powered startup pitch generator that transforms rough business ideas into professional, investor-ready pitches in minutes. The platform leverages Google Gemini AI for content generation and Reve AI for logo design, providing entrepreneurs with a complete branding package.

Problem Statement

Aspiring entrepreneurs face three major challenges:

- Lack of professional copywriting skills for pitches
- Cannot afford expensive designers for logos and branding
- No technical knowledge to build landing pages
- Limited time to prepare for investor meetings

Solution

PitchCraft democratizes startup pitch creation by:

- Generating comprehensive pitches using AI
- Creating professional logos automatically
- Producing landing page content with brand colors
- Exporting everything to PDF format
- Enabling easy sharing via public links

Target Users

- First-time founders
 - Hackathon participants
 - Student entrepreneurs
 - Startup accelerator members
 - Anyone with a business idea
-

2. TECH STACK

Frontend Technologies

- **React.js** - UI library for building interactive interfaces
- **Vite** - Next-generation frontend tooling for fast builds
- **TailwindCSS** - Utility-first CSS framework
- **Lucide React** - Beautiful icon library
- **React Router DOM v6** - Client-side routing

Backend & Database

- **Supabase** - Backend-as-a-Service platform
 - PostgreSQL Database
 - Authentication & Authorization
 - Cloud Storage
 - Real-time subscriptions

AI Integration

- **Google Gemini 2.0 Flash** - Natural language generation
- **Reve AI** - Image generation for logos

Additional Libraries

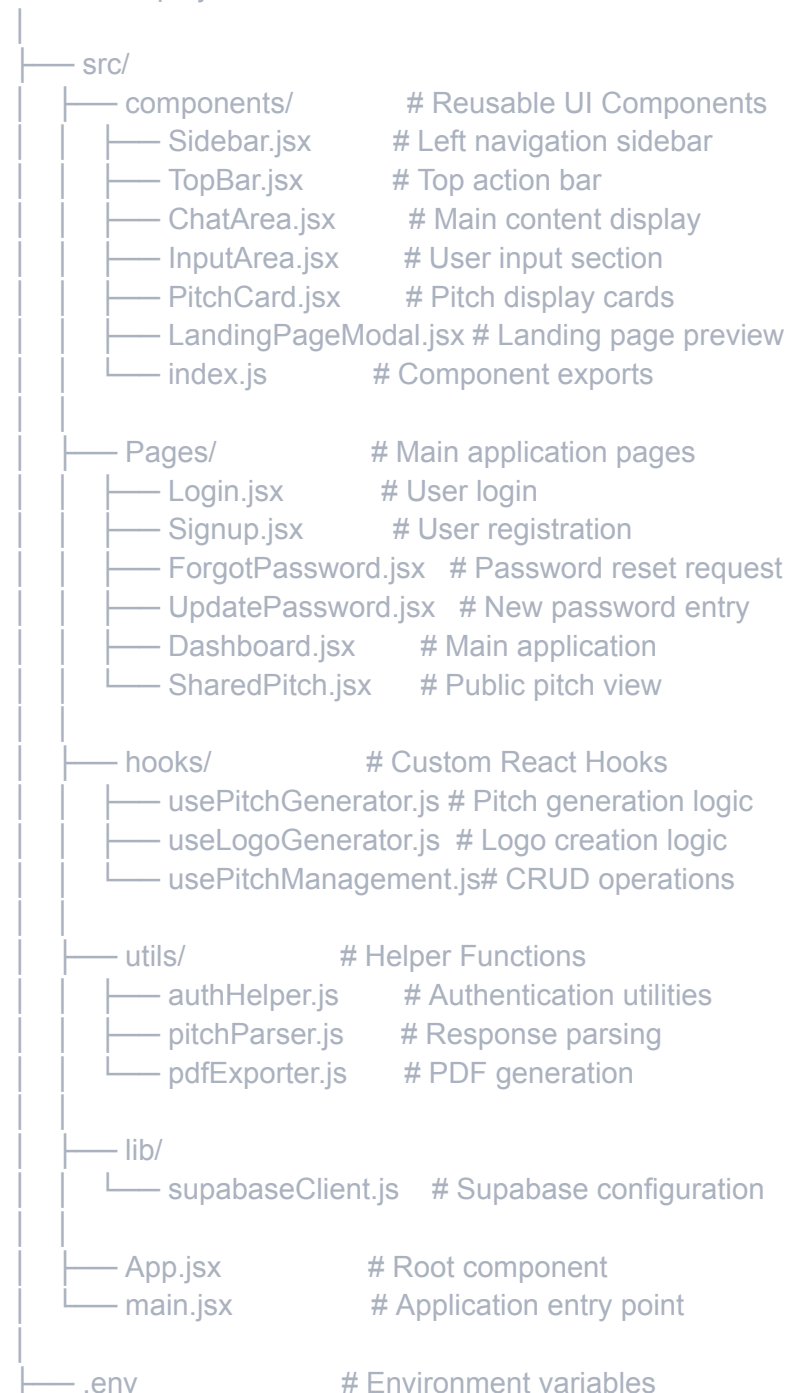
- **jsPDF** - PDF generation
- **html2canvas** - HTML to canvas conversion
- **React Hot Toast** - Toast notifications

Development Tools

- Git & GitHub - Version control
 - VS Code - Code editor
 - Postman - API testing
 - Chrome DevTools - Debugging
-

3. PROJECT STRUCTURE

hackathon-project/



└─ vercel.json	# Deployment configuration
└─ package.json	# Dependencies
└─ README.md	# Project documentation

4. APPLICATION FLOW

4.1 Authentication Flow

Step 1: User Registration

1. User opens application
2. Clicks "Sign up here" on login page
3. Navigates to `/signup`
4. Enters: Full Name, Phone, Email, Password
5. Submits form
6. Supabase creates user account
7. User metadata stored: Display name, Phone
8. Success: Redirects to login page

Step 2: User Login

1. User enters email and password
2. Supabase validates credentials
3. JWT token generated
4. User object stored in localStorage
5. Navigates to `/dashboard`

Step 3: Password Reset

1. User clicks "Forgot password"
2. Enters email address
3. Supabase sends reset link to email
4. User clicks link in email
5. Redirects to `/update-password?token=...`
6. Enters new password twice
7. Supabase updates password
8. User signed out and redirected to login

Code Example:

```
javascript
// Login Handler
const handleLogin = async (e) => {
  e.preventDefault();
  setLoading(true);
```

```

const { data, error } = await supabase.auth.signInWithPassword({
  email,
  password,
});

if (error) {
  setError(error.message);
} else {
  localStorage.setItem("user", JSON.stringify(data.user));
  navigate("/dashboard");
}

setLoading(false);
};

```

4.2 Dashboard Initialization Flow

Step 1: Check Authentication

```

javascript
useEffect(() => {
  const checkAuth = async () => {
    // Check Supabase session
    const { data: { session } } = await supabase.auth.getSession();

    if (session?.user) {
      setUser(session.user);
      localStorage.setItem("user", JSON.stringify(session.user));

      // Fetch user's saved pitches
      fetchSavedPitches(session.user.id);

      // Initialize or restore conversation
      const savedConvId = localStorage.getItem("currentConversationId");
      if (savedConvId) {
        setCurrentConversationId(savedConvId);
        fetchConversationHistory(savedConvId);
      } else {
        const newConvId = `conv_${Date.now()}_${Math.random().toString(36).substr(2, 9)}`;
        setCurrentConversationId(newConvId);
        localStorage.setItem("currentConversationId", newConvId);
      }
    } else {
      navigate("/");
    }
  };
};

```

```
    checkAuth();  
  }, []);
```

Step 2: Fetch Saved Pitches

```
javascript  
const fetchSavedPitches = async (userId) => {  
  const { data, error } = await supabase  
    .from("pitches")  
    .select("*")  
    .eq("user_id", userId)  
    .order("created_at", { ascending: false });  
  
  if (!error) {  
    setSavedPitches(data);  
  }  
};  
...  
  
---
```

4.3 Pitch Generation Flow

Complete Flow Diagram:

...

User Input



Validation Check



Build AI Prompt



Call Gemini API



Receive Response



Parse Response



Save to Database



Update UI



Save to Conversation History

Step-by-Step Implementation:

Step 1: User Input

```

javascript
// InputArea.jsx
<textarea
  placeholder="Describe your startup idea..."
  value={prompt}
  onChange={(e) => setPrompt(e.target.value)}
  onKeyDown={(e) => {
    if (e.key === "Enter" && !e.shiftKey) {
      e.preventDefault();
      generatePitch();
    }
  }}
/>

```

Step 2: Validation

```

javascript
// usePitchGenerator.js
const isValidStartupPrompt = (text) => {
  const lowerText = text.toLowerCase().trim();

  if (!lowerText) return false;

  // If previous pitch exists, allow follow-up questions
  if (responseData?.name) return true;

  // Reject general knowledge questions
  const rejectedPatterns = [
    /^who is (donald trump|elon musk)/i,
    /^what is the capital of/i,
    /^tell me a joke/i,
  ];

  const isRejected = rejectedPatterns.some(pattern =>
    pattern.test(lowerText)
  );
  if (isRejected) return false;

  // Check for startup keywords
  const startupKeywords = [
    "startup", "app", "idea", "product", "business",
    "service", "platform", "build", "create", "solve"
  ];

  const hasKeyword = startupKeywords.some(keyword =>
    lowerText.includes(keyword)
  );

```

```
// Allow long descriptions
const isLongDescription = text.trim().length > 40;

return hasKeyword || isLongDescription;
};
```

Step 3: Build Prompt for Gemini

```
javascript
const fullPrompt = `
You are a startup pitch assistant.
Task: Generate a startup name, tagline, pitch, target audience,
landing page content, brand colors, and logo concept.
```

Format your response EXACTLY in this structure:

```
Startup Name: [name]
Tagline: [tagline]
Pitch: [2-3 sentence elevator pitch]
Target Audience: [describe ideal customers]
Landing Page Content:
Hero Section: [content]
Problem Statement: [content]
Solution: [content]
Key Features:
- [feature 1]
- [feature 2]
- [feature 3]
Call to Action: [content]
Brand Colors: [#hex1, #hex2, #hex3, #hex4, #hex5]
Logo Concept: [description]
```

```
Business Idea: ${prompt}
```

```
Tone: ${tone}
```

```
`;
```

Step 4: Call Gemini API

```
javascript
const generatePitch = async () => {
  setLoading(true);

  const API_KEY = import.meta.env.VITE_GEMINI_API_KEY;
  const url =
`https://generativelanguage.googleapis.com/v1beta/models/gemini-2.0-flash:generateContent?key=${API_KEY}`;
```



```

const res = await fetch(url, {
  method: "POST",
  headers: { "Content-Type": "application/json" },
  body: JSON.stringify({
    contents: [{ parts: [{ text: fullPrompt }] }],
  }),
});

const data = await res.json();
const text = data?.candidates?.[0]?.content?.parts?.[0]?.text;

// Continue to parsing...
setLoading(false);
};

```

Step 5: Parse Response

javascript

```

const parsePitchResponse = (text) => {
  const lines = text.split("\n").map((l) => l.trim());
  const sections = {
    name: "",
    tagline: "",
    pitch: "",
    audience: "",
    landing: "",
    colors: [],
    logoIdea: "",
  };

  let currentKey = null;
  let landingContent = "";

  lines.forEach((line) => {
    if (/^Startup Name:/i.test(line)) {
      currentKey = "name";
      sections.name = line.replace(/^Startup Name:|Name:\s*/i, "");
    } else if (/^Tagline:/i.test(line)) {
      currentKey = "tagline";
      sections.tagline = line.replace(/^Tagline:\s*/i, "");
    } else if (/^Pitch:/i.test(line)) {
      currentKey = "pitch";
      sections.pitch = line.replace(/^Pitch:\s*/i, "");
    }
    // ... continue for other sections
  });
};

```

```

sections.landing = landingContent.trim();
return sections;
};

```

Step 6: Save to Database

javascript

```

const { data: insertedData, error } = await supabase
  .from("pitches")
  .insert([
    {
      user_id: user.id,
      conversation_id: currentConversationId,
      idea: prompt,
      tone,
      name: parsed.name,
      tagline: parsed.tagline,
      pitch: parsed.pitch,
      audience: parsed.audience,
      landing: parsed.landing,
      colors: parsed.colors.join(","),
      logo_idea: parsed.logoIdea,
      is_latest_pitch: true,
    }
  ])
  .select();

if (!error) {
  setCurrentChatId(insertedData[0].id);
  fetchSavedPitches(user.id);
  toast.success("Pitch generated and saved!");
}
...

```

4.4 Logo Generation Flow

Complete Flow:

...

User Clicks "Generate AI Logo"



Extract Logo Concept from Pitch

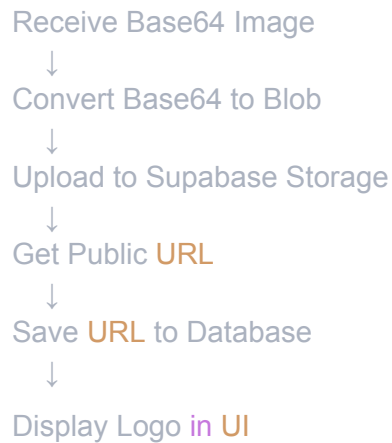


Build Prompt for Reveal AI



Call Reveal API





Implementation:

Step 1: Initiate Generation

```
javascript
const generateLogo = async () => {
  if (!responseData?.logoldea) {
    toast.error("Logo concept not found. Generate a pitch first.");
    return;
  }

  setLogoGenerating(true);

  // Continue...
};
```

Step 2: Call Reve AI

```
javascript
const API_URL = "https://api.reve.com/v1/image/create";
const API_KEY = import.meta.env.VITE_REVE_API_KEY;

const res = await fetch(API_URL, {
  method: "POST",
  headers: {
    Authorization: `Bearer ${API_KEY}`,
    "Content-Type": "application/json",
    Accept: "application/json",
  },
  body: JSON.stringify({
    prompt: `Professional startup logo: ${responseData.logoldea}. Modern, clean, minimalist design for ${responseData.name}`,
    aspect_ratio: "1:1",
    version: "latest",
  }),
});
```

```
});
```

```
const data = await res.json();
```

```
const base64Image = `data:image/png;base64,${data.image}`;
```

Step 3: Convert to Blob

javascript

```
const uploadLogoToSupabase = async (base64Image, logoName) => {
```

```
  // Extract base64 data
```

```
  const base64Data = base64Image.split(',')[1];
```

```
  const byteCharacters = atob(base64Data);
```

```
  const byteNumbers = new Array(byteCharacters.length);
```

```
  for (let i = 0; i < byteCharacters.length; i++) {  
    byteNumbers[i] = byteCharacters.charCodeAt(i);  
  }
```

```
  const byteArray = new Uint8Array(byteNumbers);
```

```
  const blob = new Blob([byteArray], { type: 'image/png' });
```

```
  // Continue to upload...
```

```
};
```

Step 4: Upload to Storage

javascript

```
const timestamp = Date.now();
```

```
const fileName = `${logoName.replace(/^[a-zA-Z0-9]/g, '-')}-${timestamp}.png`;
```

```
const filePath = `logos/${user.id}/${fileName}`;
```

```
const { data, error } = await supabase.storage  
  .from('hackathon-images')  
  .upload(filePath, blob, {  
    contentType: 'image/png',  
    upsert: false  
  });
```

```
if (error) throw error;
```

```
// Get public URL
```

```
const { data: urlData } = supabase.storage  
  .from('hackathon-images')  
  .getPublicUrl(filePath);
```

```
return urlData.publicUrl;
```

Step 5: Save to Database

javascript

```
const publicUrl = await uploadLogoToSupabase(base64Image, responseData.name);

setGeneratedLogoUrl(publicUrl);
toast.success("Logo generated and saved successfully!");

if (currentChatId) {
  await supabase
    .from("pitches")
    .update({ generated_logo_url: publicUrl })
    .eq("id", currentChatId);

  fetchSavedPitches(user.id);
}
```

4.5 Landing Page Preview Flow

Step 1: Parse Landing Content

javascript

```
const formatLandingPage = (content) => {
  const sections = {
    hero: "",
    problem: "",
    solution: "",
    features: [],
    cta: "",
  };

  const lines = content.split("\n");
  let currentSection = null;

  lines.forEach((line) => {
    const trimmed = line.trim();
    if (!trimmed) return;

    if (/^Hero Section:/i.test(trimmed)) {
      currentSection = "hero";
      sections.hero = trimmed.replace(/^Hero Section:\s*/i, "");
    } else if (/^Problem Statement:/i.test(trimmed)) {
      currentSection = "problem";
      sections.problem = trimmed.replace(/^Problem Statement:\s*/i, "");
    }
    // ... continue for other sections
  });
}
```

```

});

return sections;
};

```

Step 2: Render Modal

javascript

// LandingPageModal.jsx

```
const LandingPageModal = ({ showLandingPage, setShowLandingPage, responseData })
```

```
=> {
```

```
  const sections = formatLandingPage(responseData.landing);
```

```
  const colors = responseData.colors;
```

```
  return (
```

```
    <div className="fixed inset-0 bg-black/80 z-50 overflow-y-auto">
```

```
      /* Hero Section */
```

```
      <div style={{
```

```
        background: `linear-gradient(135deg, ${colors[0]}, ${colors[1]}`
```

```
      }}>
```

```
        <h1>{responseData.name}</h1>
```

```
        <p>{sections.hero}</p>
```

```
      </div>
```

```
      /* Problem Section */
```

```
      <div>
```

```
        <h2>The Problem</h2>
```

```
        <p>{sections.problem}</p>
```

```
      </div>
```

```
      /* Solution Section */
```

```
      <div>
```

```
        <h2>Our Solution</h2>
```

```
        <p>{sections.solution}</p>
```

```
      </div>
```

```
      /* Features Section */
```

```
      <div>
```

```
        {sections.features.map((feature, idx) => (
```

```
          <div key={idx}>{feature}</div>
```

```
        ))}
```

```
      </div>
```

```
      /* CTA Section */
```

```
      <div>
```

```
        <h2>Ready to Get Started?</h2>
```

```
        <p>{sections.cta}</p>
```

```
    </div>
  </div>
);
};
```

4.6 PDF Export Flow

Step 1: Initialize PDF

javascript

```
const handleExportPDF = async (responseData, generatedLogoUrl) => {
  const doc = new jsPDF();
  const pageWidth = doc.internal.pageSize.getWidth();
  const pageHeight = doc.internal.pageSize.getHeight();
  const margin = 20;
  let yPos = 20;

  // Add header
  doc.setFillColor(6, 182, 212);
  doc.rect(0, 0, pageWidth, 30, "F");
  doc.setTextColor(255, 255, 255);
  doc.text("PitchCraft", margin, 18);

  yPos = 45;

  // Continue...
};
```

Step 2: Add Text Content

javascript

```
// Startup Name
doc.setTextColor(0, 0, 0);
doc.setFontSize(22);
doc.setFont("helvetica", "bold");
doc.text(responseData.name, margin, yPos);
yPos += 15;

// Tagline
doc.setFontSize(14);
doc.setFont("helvetica", "italic");
doc.text(responseData.tagline, margin, yPos);
yPos += 20;

// Elevator Pitch
```

```

doc.setFont("helvetica", "bold");
doc.setTextColor(6, 182, 212);
doc.text("Elevator Pitch", margin, yPos);
yPos += 8;
doc.setFont("helvetica", "normal");
doc.setTextColor(0, 0, 0);
const pitchLines = doc.splitTextToSize(responseData.pitch, maxWidth);
doc.text(pitchLines, margin, yPos);
yPos += pitchLines.length * 6 + 12;

```

Step 3: Capture Landing Page

javascript

// Create temporary container

```

const tempContainer = document.createElement("div");
tempContainer.style.position = "absolute";
tempContainer.style.left = "-9999px";
tempContainer.style.width = "1200px";
document.body.appendChild(tempContainer);

```

// Generate HTML

```

const sections = formatLandingPage(responseData.landing);
tempContainer.innerHTML = `
  <div style="width: 1200px; background: white;">
    <!-- Hero Section -->
    <div style="background: linear-gradient(135deg, ${colors[0]}, ${colors[1]});">
      <h1>${responseData.name}</h1>
      <p>${sections.hero}</p>
    </div>
    <!-- Other sections... -->
  </div>
`;

```

// Capture as image

```

const canvas = await html2canvas(tempContainer, {
  scale: 2,
  useCORS: true,
  backgroundColor: '#ffffff'
});

```

```

document.body.removeChild(tempContainer);

```

// Add to PDF

```

const imgData = canvas.toDataURL("image/png");
const imgWidth = pageWidth - 2 * margin;
const imgHeight = (canvas.height * imgWidth) / canvas.width;

```



```
doc.addImage(imgData, "PNG", margin, yPos, imgWidth, imgHeight);
```

Step 4: Add Logo

javascript

```
if (generatedLogoUrl) {  
  const logoImg = await loadImageAsBase64(generatedLogoUrl);  
  const logoSize = 60;  
  doc.addImage(logoImg, "PNG", margin, yPos, logoSize, logoSize);  
}
```

// Helper function

```
const loadImageAsBase64 = (url) => {  
  return new Promise((resolve, reject) => {  
    const img = new Image();  
    img.crossOrigin = "anonymous";  
    img.onload = () => {  
      const canvas = document.createElement("canvas");  
      canvas.width = img.width;  
      canvas.height = img.height;  
      const ctx = canvas.getContext("2d");  
      ctx.drawImage(img, 0, 0);  
      resolve(canvas.toDataURL("image/png"));  
    };  
    img.onerror = reject;  
    img.src = url;  
  });  
};
```

Step 5: Add Footer & Download

javascript

// Add page numbers

```
const totalPages = doc.internal.pages.length - 1;  
for (let i = 1; i <= totalPages; i++) {  
  doc.setPage(i);  
  doc.setFontSize(8);  
  doc.setTextColor(150, 150, 150);  
  doc.text(  
    `Generated by PitchCraft • Page ${i} of ${totalPages}`,  
    pageWidth / 2,  
    pageHeight - 10,  
    { align: "center" }  
  );  
}
```

// Download

```
doc.save(`PitchCraft-${responseData.name}.pdf`);  
toast.success("PDF downloaded successfully!");
```

4.7 Share Pitch Flow

Step 1: Generate Share Link

```
javascript  
const handleShare = async () => {  
  if (!currentChatId) {  
    toast.error("No pitch to share");  
    return;  
  }  
  
  const shareUrl = `${window.location.origin}/pitch/${currentChatId}`;  
  await navigator.clipboard.writeText(shareUrl);  
  toast.success("Share link copied to clipboard!");  
};
```

Step 2: Public View Page

```
javascript  
// SharedPitch.jsx  
const SharedPitch = () => {  
  const { id } = useParams();  
  const [pitch, setPitch] = useState(null);  
  const [loading, setLoading] = useState(true);  
  
  useEffect(() => {  
    const fetchPitch = async () => {  
      const { data, error } = await supabase  
        .from("pitches")  
        .select("*")  
        .eq("id", id)  
        .single();  
  
      if (error) {  
        toast.error("Pitch not found");  
      } else {  
        setPitch({  
          name: data.name,  
          tagline: data.tagline,  
          pitch: data.pitch,  
          audience: data.audience,  
          colors: data.colors.split(",")  
        });  
      }  
    };  
    fetchPitch();  
  });  
};
```

```

        logoIdea: data.logo_idea,
        generatedLogoUrl: data.generated_logo_url,
      });
    }
    setLoading(false);
  };

  fetchPitch();
}, [id]);

if (loading) return <div>Loading...</div>;
if (!pitch) return <div>Pitch not found</div>;

return (
  <div>
    {/* Display pitch content */}
    <h1>{pitch.name}</h1>
    <p>{pitch.tagline}</p>
    {/* ... other content */}
  </div>
);
};

```

4.8 Edit & Save Flow

Step 1: Enable Edit Mode

```

javascript
const handleEdit = (field) => {
  if (!editedData) {
    setEditedData({ ...responseData });
  }
  setEditMode({ ...editMode, [field]: true });
};

```

Step 2: Handle Input Changes

```

javascript
const handleInputChange = (field, value) => {
  setEditedData({ ...editedData, [field]: value });
};

```

Step 3: Save to Database

```

javascript

```

```

const handleSave = async (field) => {
  setEditMode({ ...editMode, [field]: false });
  setResponseData({ ...editedData });

  if (currentChatId) {
    const { error } = await supabase
      .from("pitches")
      .update({ [field]: editedData[field] })
      .eq("id", currentChatId);

    if (error) {
      toast.error("Failed to save changes");
    } else {
      toast.success("Changes saved!");
      fetchSavedPitches(user.id);
    }
  }
};

```

Step 4: UI Implementation

```

javascript
// PitchCard.jsx
{editMode.name ? (
  <input
    type="text"
    value={editedData?.name || ""}
    onChange={(e) => handleInputChange("name", e.target.value)}
    onBlur={() => handleSave("name")}
    autoFocus
    className="text-3xl font-bold text-white bg-slate-700/50 border border-cyan-500
rounded-lg px-3 py-2 w-full"
  />
) : (
  <h3
    className="text-3xl font-bold text-white cursor-pointer hover:text-cyan-400"
    onClick={() => handleEdit("name")}
  >
    {responseData.name}
  </h3>
)}

```

5. DATABASE SCHEMA

5.1 Supabase Tables

Table 1: pitches

sql

```
CREATE TABLE pitches (  
  id SERIAL PRIMARY KEY,  
  user_id UUID NOT NULL REFERENCES auth.users(id) ON DELETE CASCADE,  
  conversation_id TEXT,  
  idea TEXT NOT NULL,  
  tone TEXT DEFAULT 'Formal',  
  name TEXT NOT NULL,  
  tagline TEXT,  
  pitch TEXT,  
  audience TEXT,  
  landing TEXT,  
  colors TEXT,  
  logo_idea TEXT,  
  generated_logo_url TEXT,  
  is_latest_pitch BOOLEAN DEFAULT true,  
  created_at TIMESTAMP WITH TIME ZONE DEFAULT NOW(),  
  updated_at TIMESTAMP WITH TIME ZONE DEFAULT NOW()  
);
```

-- Indexes for performance

```
CREATE INDEX idx_pitches_user_id ON pitches(user_id);  
CREATE INDEX idx_pitches_created_at ON pitches(created_at DESC);  
CREATE INDEX idx_pitches_conversation_id ON pitches(conversation_id);
```

Field Descriptions:

- **id** - Unique identifier (auto-increment)
- **user_id** - Foreign key to auth.users
- **conversation_id** - Groups related pitches
- **idea** - Original user input
- **tone** - Selected tone (Formal, Fun, Professional, Casual)
- **name** - Generated startup name
- **tagline** - Generated tagline
- **pitch** - Elevator pitch
- **audience** - Target audience description
- **landing** - Landing page content
- **colors** - Comma-separated hex colors
- **logo_idea** - AI-generated logo concept
- **generated_logo_url** - Public URL of uploaded logo
- **is_latest_pitch** - Flag for latest version

- `created_at` - Timestamp of creation
 - `updated_at` - Timestamp of last update
-

Table 2: pitch_conversations

sql

```
CREATE TABLE pitch_conversations (  
  id SERIAL PRIMARY KEY,  
  conversation_id TEXT NOT NULL,  
  user_id UUID NOT NULL REFERENCES auth.users(id) ON DELETE CASCADE,  
  pitch_id INTEGER REFERENCES pitches(id) ON DELETE SET NULL,  
  message_type TEXT CHECK (message_type IN ('user_prompt', 'user_question',  
  'ai_response')),  
  user_message TEXT NOT NULL,  
  response_data JSONB,  
  created_at TIMESTAMP WITH TIME ZONE DEFAULT NOW()  
);  
  
-- Indexes  
CREATE INDEX idx_conversations_user_id ON pitch_conversations(user_id);  
CREATE INDEX idx_conversations_conv_id ON pitch_conversations(conversation_id);  
CREATE INDEX idx_conversations_created_at ON pitch_conversations(created_at DESC);
```

Field Descriptions:

- `id` - Unique identifier
 - `conversation_id` - Groups messages in same conversation
 - `user_id` - Foreign key to auth.users
 - `pitch_id` - Optional reference to pitch
 - `message_type` - Type of message (prompt, question, response)
 - `user_message` - User's input text
 - `response_data` - AI response stored as JSON
 - `created_at` - Timestamp
-

5.2 Row Level Security (RLS) Policies

Pitches Table Policies: