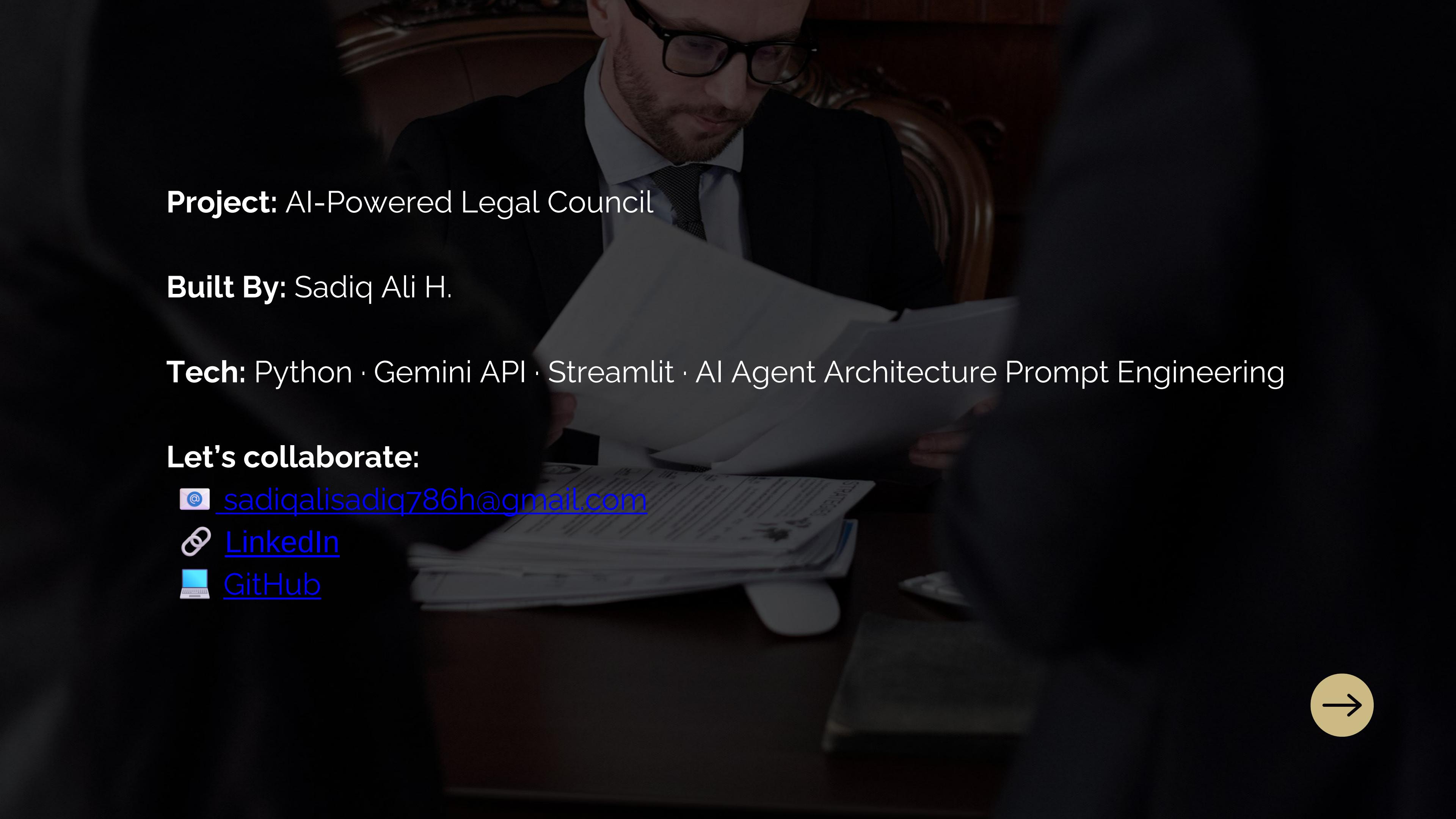


AI  
JUDGE

A professional man with a beard and glasses, wearing a dark suit and tie, is shown from the chest up. He is looking down at a large stack of papers or legal documents he is holding. The background is dark, making the man and the papers stand out.

**Project:** AI-Powered Legal Council

**Built By:** Sadiq Ali H.

**Tech:** Python · Gemini API · Streamlit · AI Agent Architecture Prompt Engineering

**Let's collaborate:**

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# AI-Powered Legal Council

01

## Introduction: What This Is

“AI-Powered Legal Council is a courtroom simulation powered by Generative AI. It uses multiple intelligent agents to analyze a case file, research the law, generate arguments, and deliver a final verdict – just like in a real courtroom.”

“This project was built to solve one big problem: **most people don't understand the legal system or can't afford legal help.** With this simulation, anyone can get a fair, clear, and AI-powered legal opinion.”



# The Problem: Why This Matters

“Millions of people face legal problems but can't access fair support.”

Key Points:

- Legal advice is expensive and limited
- Legal language is hard to understand
- Courts are slow, overloaded, and often biased
- Most people don't know how to present a case

Image idea: An overwhelmed person with legal documents, justice scale tipping unevenly

# 03

## The Solution: What I Built

**"This project uses Generative AI and multi-agent systems to simulate the entire legal consultation process."**

### How It Works:

- User uploads a legal case file (PDF/TXT/Image)
- AI agents act like lawyers, researchers, advisors, and judges
- Verdicts and legal advice are generated automatically

**Image idea: Diagram showing agents (Client → Researcher → Advisor → Judge)**

# 04

## Meet the AI Agents (Core Engine)

### Agent Name And Role

- 👤 **Client Agent** - Presents the user's case.
- 📊 **Law Researcher** - Finds relevant legal sections and past precedents.
- 🧠 **Logic Analyzer** - Analyzes legal logic and argument flow
- 💡 **Legal Advisor** - Gives actionable, understandable advice.
- 💼 **Opponent Lawyer** - Builds strong counter-arguments.
- 🏛️ **AI Judge** - Delivers a final verdict: winner, punishment, and reasoning.

# Full Flow (Step-by-Step)

## System Flow – From Input to Verdict

- Upload legal file (case document)
- Client Agent parses and frames the case
- Law Research Agent fetches relevant laws
- Logic Analyzer examines case structure
- Legal Advisor provides guidance
- Opponent Lawyer challenges the claim
- AI Judge evaluates all and delivers a verdict

Image idea: Horizontal flow diagram (left to right or top to bottom)



# Verdict Output (Human-Friendly AI)

**The Final Verdict – Explained in Plain English**

**What the Judge AI delivers:**

- 🏆 Who wins the case
- ⚖️ Who is responsible
- 📄 What punishment or remedy is decided
- 🧠 Reasoning: How the judgment was reached using facts & law

**“All of this is presented in natural language so anyone can understand it, even without legal training.”**

**Include screenshot or sample verdict text here (brief, readable)**



# Conclusion

“AI-Powered Legal Council is not just a tool – it's a vision for the future of legal accessibility.”

“With the power of AI agents and LLMs, we can simulate legal thinking, educate people on their rights, and offer faster, fairer outcomes.”

“This is how AI can simulate real courtroom intelligence.”





for your attention

# THANK YOU

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