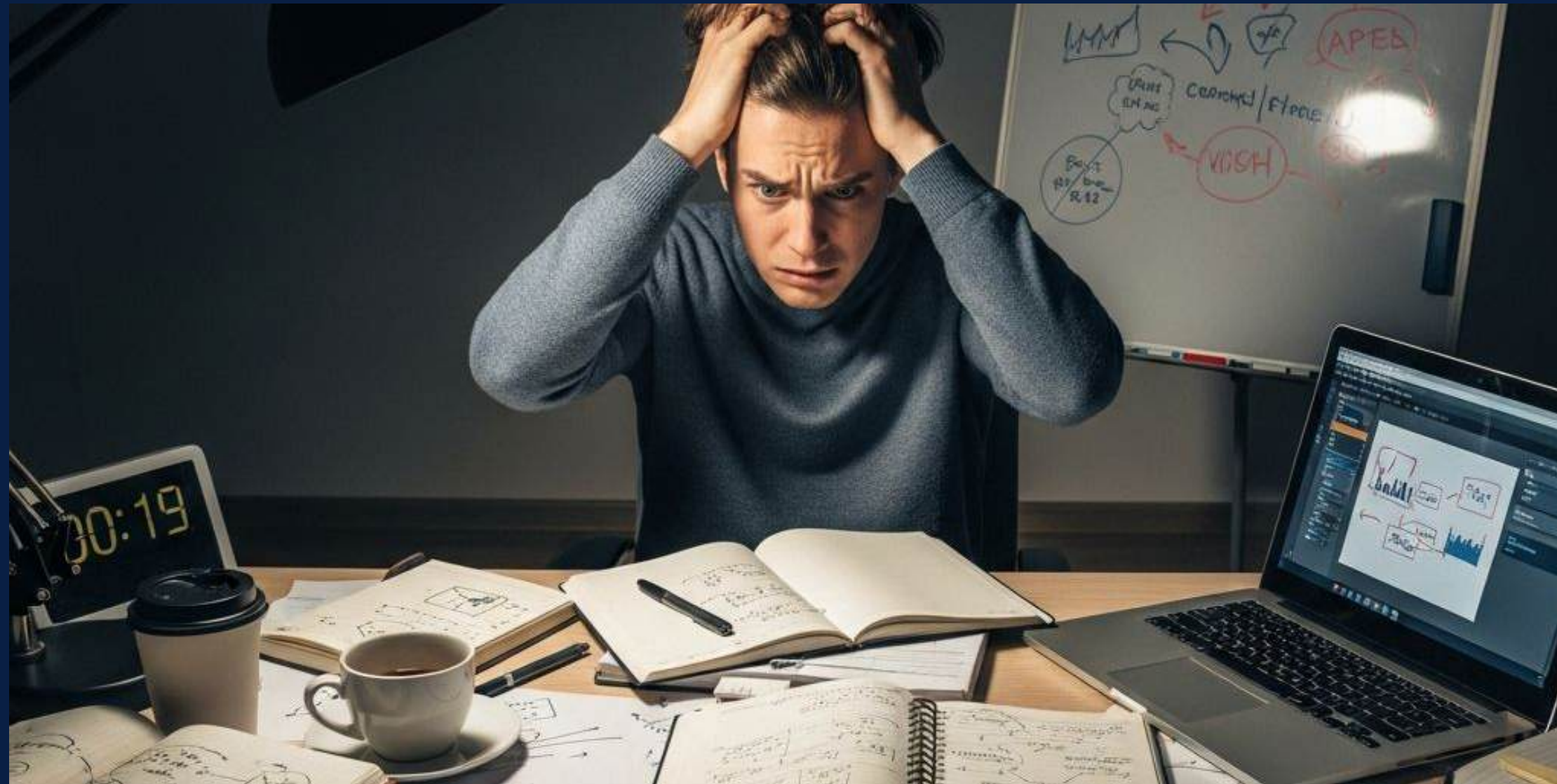




Sozo Pitch Helper

AI-powered practice for interviews, pitches, and academic defenses.

The Problem



📉 High Failure Rates

Candidates, founders, and students face high failure rates in interviews, pitches, and defenses.

📖 Shallow Preparation

Traditional prep methods are shallow: static notes, subjective peer feedback, or costly coaching.

⚠️ Consequences

Lost career opportunities, missed funding, and failed academic defenses.

Our Solution



Sozo Pitch Helper = AI-driven mock interviews, pitch panels, and thesis defenses.

Upload content → Multi voice panel AI simulates questioning in a realistic environment → receive feedback and scoring.

Multi-Context Product

Career

Job interview preparation with industry-specific feedback.

Startup

Pitch practice with investor-style questioning.

Academic

Thesis defense simulation with expert panel critique.

Why Now



🖥️ Remote Interviews

Remote/online interviews surged post-2020, creating new preparation challenges.

🤖 AI Coaching Rise

Global rise of AI coaching and adoption in HR & EdTech creates market readiness.

👥 More Competition

Democratization of opportunities leads to higher competition and need for better preparation.

Market Opportunity



Interview Prep Market

12.5% CAGR

\$1.2B in 2023 → \$3.5B by 2032

Alternative analysis: \$2.5B (2023) → \$6.3B by 2031 (11.8% CAGR)

AI Recruitment Market

7.2% CAGR

\$617.56M in 2024


AI in HR Market

24.8% CAGR

\$3.25B in 2023 → \$15.24B by 2030

Combined TAM = Multi-billion opportunity across HRTech, EdTech, and founder support

Product Demo / Flow



Credits: 11Welcome, ElonSign Out

Dashboard

Manage your pitch practice sessions

Credits

11

Available credits

Account Type

Standard

Member Since

05/09/2025

Request Credits

Create New Project

My Projects

Sozo Business Studio automatically transforms data into compelling narrated reports, slides, and videos, enabling businesses to create data-driven stories quickly and easily.

Investor Pitch

← Back to Dashboard

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Created on: 05/09/2025

Investor Pitch

Practice Sessions

ion	Communication	Content	Engagement	Resilience	
	60	70	50	40	<div>View Details</div>
	75	85	70	80	<div>View Details</div>

Agent Briefing

Generate Briefing

Start Practice

Click the button below to start a real-time practice session with our AI agent.

Start Practice Session



Product Demo / Flow

Session Analysis

validation process do you have in place?

[14:54:12] User: So our validation process is based on the true data science experimentation that's been there over time. So we're not leaning on the LLM itself. We're only leaning on the LLM for the storytelling. But the whole number clutching is the magic of SOZO. It's being done on the back end with the whole data science process that we've learned as machine learning engineers.

[14:54:13] User: Okay, so you're separating the data analysis from the storytelling aspect, which is smart.

Could you walk me through a specific example of how Sozo handles a complex data set, identifies key insights, and then translates those insights into a narrated video? I'd like to understand the process from start to finish.

[14:55:49] User: Okay, so what we do is we take on a dataset, right? And then we break it down into... So we convert it into your data frame. So it doesn't really matter if it's a CSV or PDF or whatever. We convert it into a data frame so that we get structured data. Once we have that done, we then ask the LLM to see what sort of aspects or key insights can be generated

Areas for Improvement

- The user could improve their opening statement to be more concise and impactful, immediately grabbing the investor's attention. They also need to avoid filler words like 'yeah' and 'so'. While technically proficient, the explanation of the data pipeline could benefit from simplification for a non-technical audience. There is room to improve their response time, and also acknowledge the points the interviewer makes to show they are engaged.

Practice Session

Ready to start your practice session.

Sozo Business Studio automatically transforms data into compelling narrated reports, slides, and videos, enabling businesses to create data-driven stories quickly and easily.

You are about to start a practice session for a "Investor Pitch". Ensure you are in a quiet environment with microphone access.

Start Call

Practice Session


Connected - Listening...

Assistant - 16:55:09

Hello Elon, welcome and let's talk about Sozo Business Studio automatically transforms data into compelling narrated reports, slides, and videos, enabling businesses to create data-driven stories quickly and easily.


End & Save Session

Force Close




Upload

Job descriptions, pitch decks, or thesis abstracts




Simulate

Multi-voice AI panel questioning and realistic conversation



Feedback

Scoring, transcript, and improvement suggestions

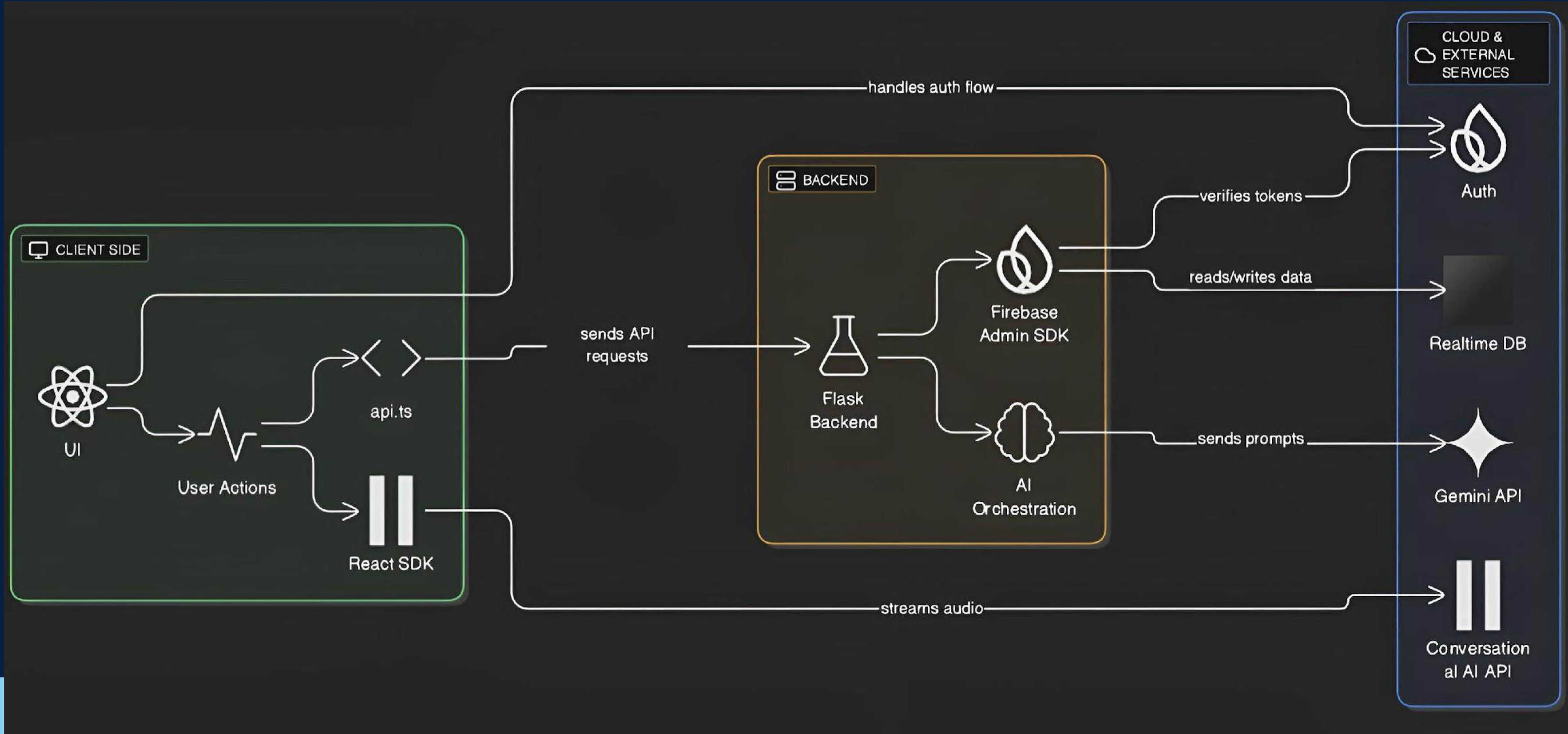


Improve

Iterative practice with targeted enhancement. Our agent has memory

Tools and Approach

Architecture diagram



Sozo Pitch Helper: System Architecture & Approach

A decoupled, server-driven system designed for security, scalability, and intelligence

Unique & Innovative Aspects

Multi-Step AI Orchestration

Backend uses Gemini in a chain of distinct, specialized tasks:

1. Intelligent Context Extraction from user documents.
2. Automatic Use-Case Classification (Interview, Pitch, etc.).
3. Dynamic Performance Analysis with a fair scoring rubric.

The AI Memory Engine

Analyzes a user's performance history within a project to generate a dynamic briefing for the AI agent before each session. Creates a personalized coaching loop focused on the user's unique improvement areas.

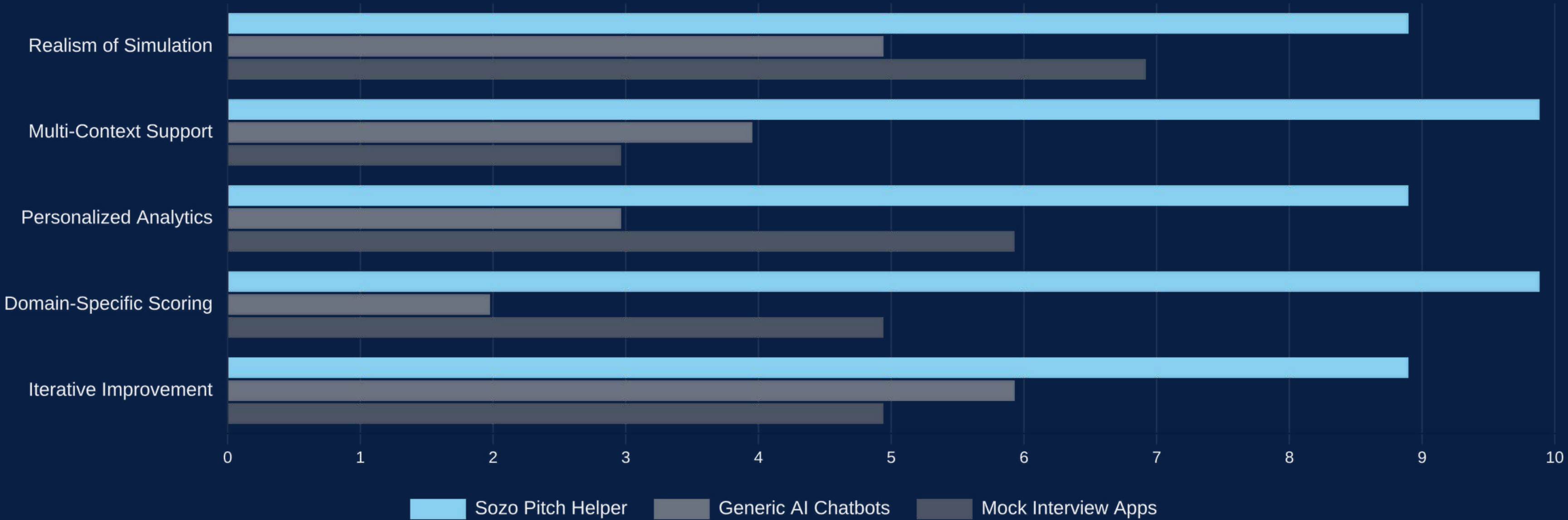
Decoupled Intelligence

The frontend knows nothing about AI prompts, scoring, or orchestration. All intelligence is backend-driven, allowing rapid iteration and improvement without frontend updates.

System Components

Layer	Component	Description
Client Side (React)	UI (React)	Modern, responsive interface built with Vite and Tailwind CSS for all user views and interactions.
	API Client	Centralized data-fetching layer that manages secure, token-based communication with the backend.
	ElevenLabs SDK	Handles low-latency WebSocket connection for real-time, interactive voice conversations.
Backend (Flask)	Flask Backend	Lightweight, stateless API server exposing business logic and orchestrating AI tasks.
	Firebase Admin	Securely verifies user identity via ID tokens and manages database reads/writes.
	AI Orchestration	The "brain" of the app; coordinates multi-step calls to Gemini API.
Cloud & External	Firebase	Secure authentication and scalable NoSQL database for profiles, projects, and sessions.
	Google Gemini	Core analytical engine for text understanding, summarization, classification, and feedback generation.
	ElevenLabs API	Provides human-like, interactive conversational agent for coaching

Competitive Landscape



Realistic AI Role-Play

Domain-specific questioning that simulates real interviews, pitches, and defenses.

Multi-Context Use Cases

Versatile platform serving career, startup, and academic preparation needs.

Personalized Analytics

Detailed scoring and targeted improvement suggestions for each context.