AGILE LOOP
HACKATHON
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SARAH

PROBLEM STATEMENT

In the modern world, managing various tasks, meetings, and communications can be overwhelming.

Existing AI assistants lack seamless integration and a friendly, conversational approach.

High costs and limited context windows of current LLMs restrict functionality.

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SOLUTION

Agile Loop

Desktop application that combines advanced voice interaction with robust task management and communication tools. Emphasize the friendly, conversational interface that makes the assistant feel like a friend.

Voice Assistant

CORE FEATURES

Voice Interaction

Speech-to-text model for input and text-to-speech generation for output.

Casual Discussion

Engage in natural, friendly conversations with the assistant.

Zoho CRM

Handle customer relations seamlessly.

Google Meet Integration

Schedule and join meetings with voice commands.

Google Agenda

Manage your calendar effortlessly.

Google Sheets, Docs, and Slides

Connects with Gmail to handle your emails efficiently.

DEMONSTRATION

Technologies used

Microsoft

Gemini Flash

IIElevenLabs

ZOHO

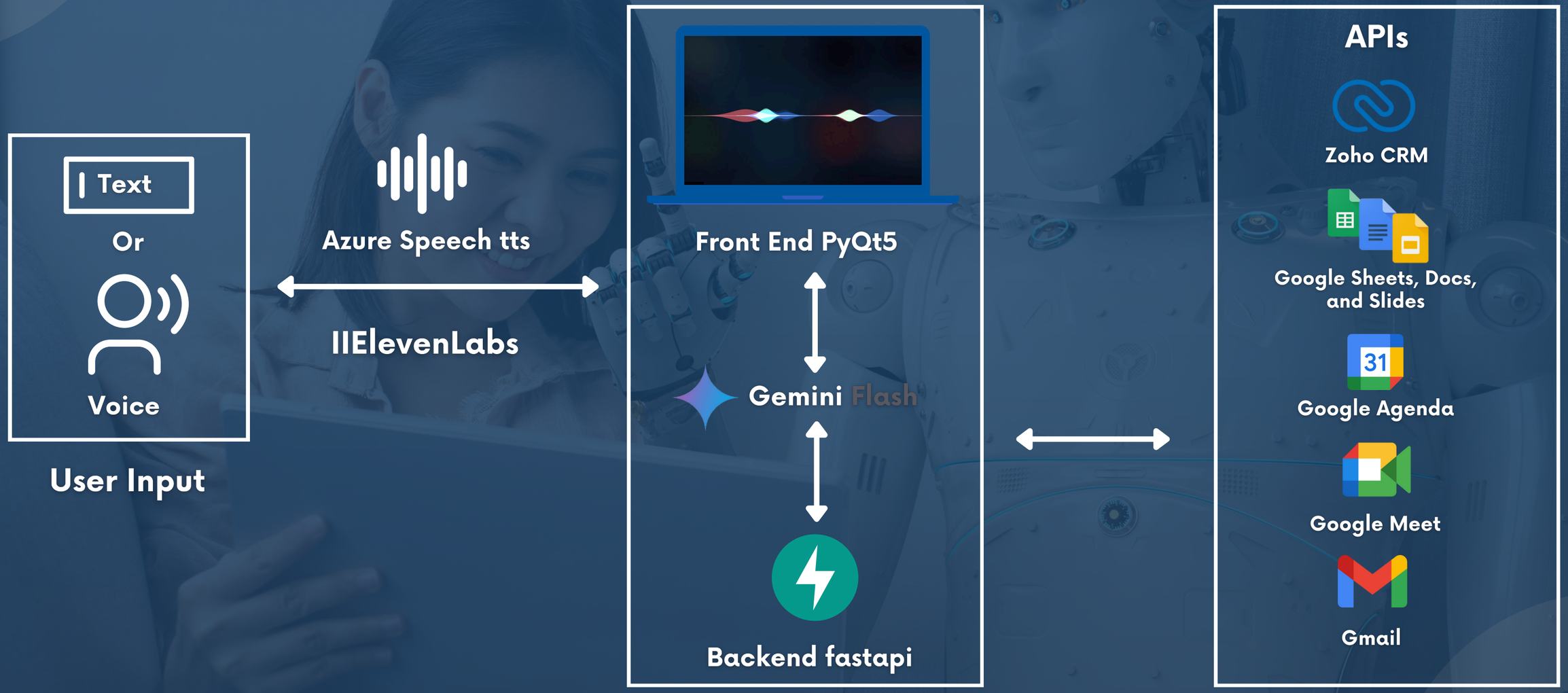
Google Docs

Google Slides

Google Sheets

Zoho CRM

ARCHITECTURE



Business Value

Cost-Effective

Gemini Flash is significantly cheaper than GPT-4 (240x cheaper for input tokens, 160x for output tokens).

Productivity Boost

Streamlines communication and task management.

User-Friendly

Feels like a friendly companion, reducing user friction.

Scalability

Suitable for businesses of all sizes due to its cost-efficiency and robust feature set.

LLMs comparaison

	GPT-4	Gemini Flash	Llama 3 70B
Input Context Window	8,192 Tokens	1M Tokens	8,000 Tokens
Cost of input	$30.00 per million tokens	$0.13 per million tokens	Pricing not available.
Cost of output	$60.00 per million tokens	$0.38 per million tokens	Pricing not available.

Source: https://context.ai/

TEAM MEMBERS

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CONCLUSION

THANK YOU!
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