

# ARIA

## Adaptive RAG-Based Interactive Avatar Assistant

Minjae Kim

Jaeyoung Shin

Sumin Lee

Seonuk Kim

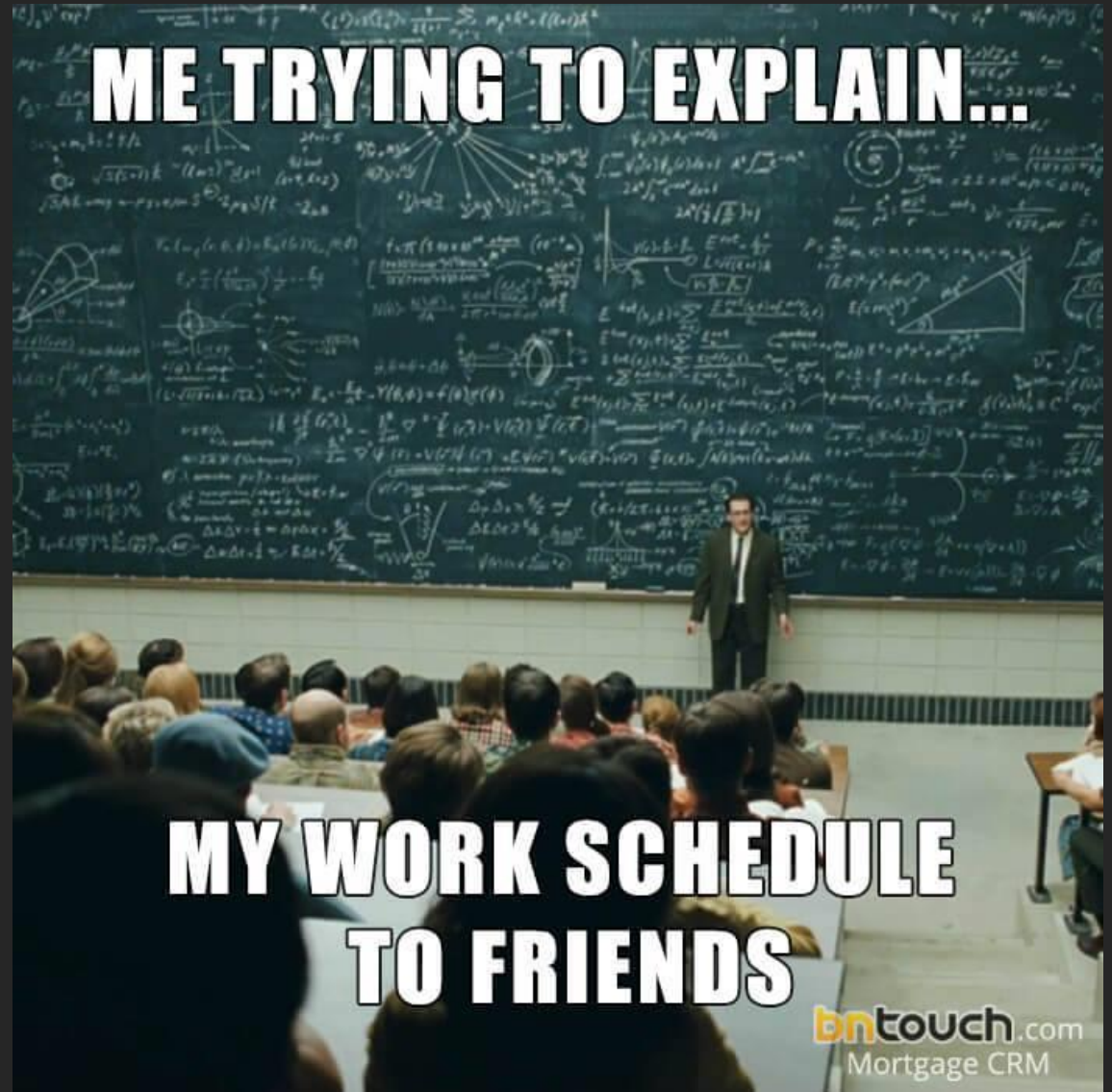


**WHEN THE TIME COMES TO  
TRY AND FIT ALL THE FEATURES  
YOU PROMISED TO STAKEHOLDERS  
INTO THE PROJECT SCHEDULE**



imgflip.com

**ME TRYING TO EXPLAIN...**



**MY WORK SCHEDULE  
TO FRIENDS**

**bn**touch.com  
Mortgage CRM



# Fresh Interaction Smart Scheduling Low Cost & High Efficiency

(w/ AI Agent)



# Project Overview

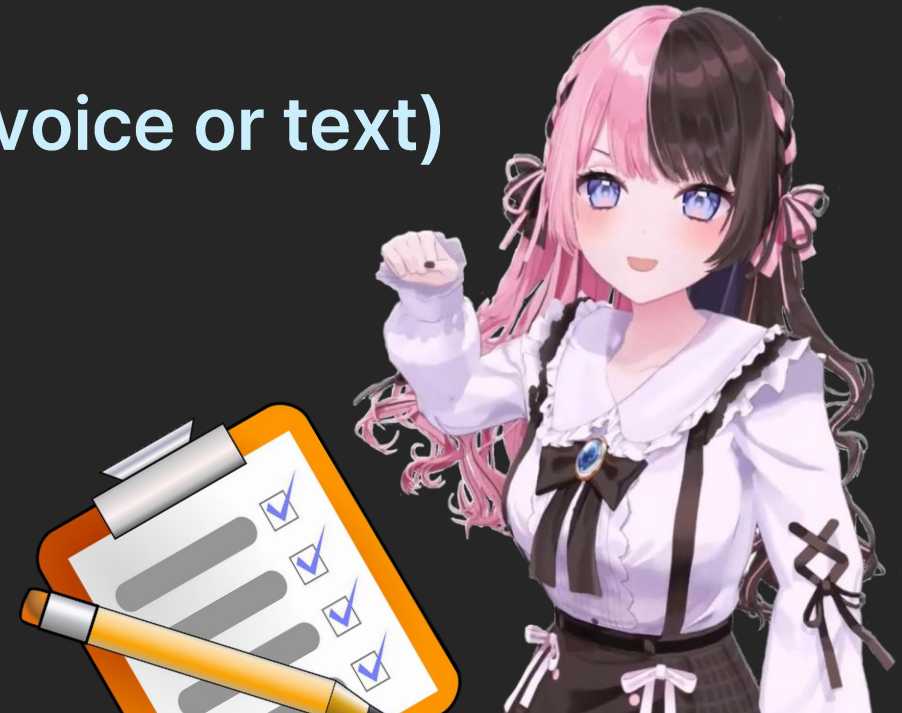
**Concept:** A personal assistant integrating **Retrieval-Augmented Generation (RAG)** and **AI voices (by ElevenLabs)** to streamline tasks, schedules, and email drafts (w/ Google Ecosystem)



# Project Overview

**Concept:** A personal assistant integrating **Retrieval-Augmented Generation (RAG)** and **AI voices (by ElevenLabs)** to streamline tasks, schedules, and email drafts

**Key Feature:** Avatar-based interactions (voice or text) for seamless workflow collaboration



# Team Information (Main role only)



Minjae

BE



Jaeyoung

AI



Sumin

FE



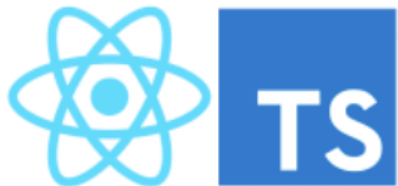
Seonuk

Design

## Backend

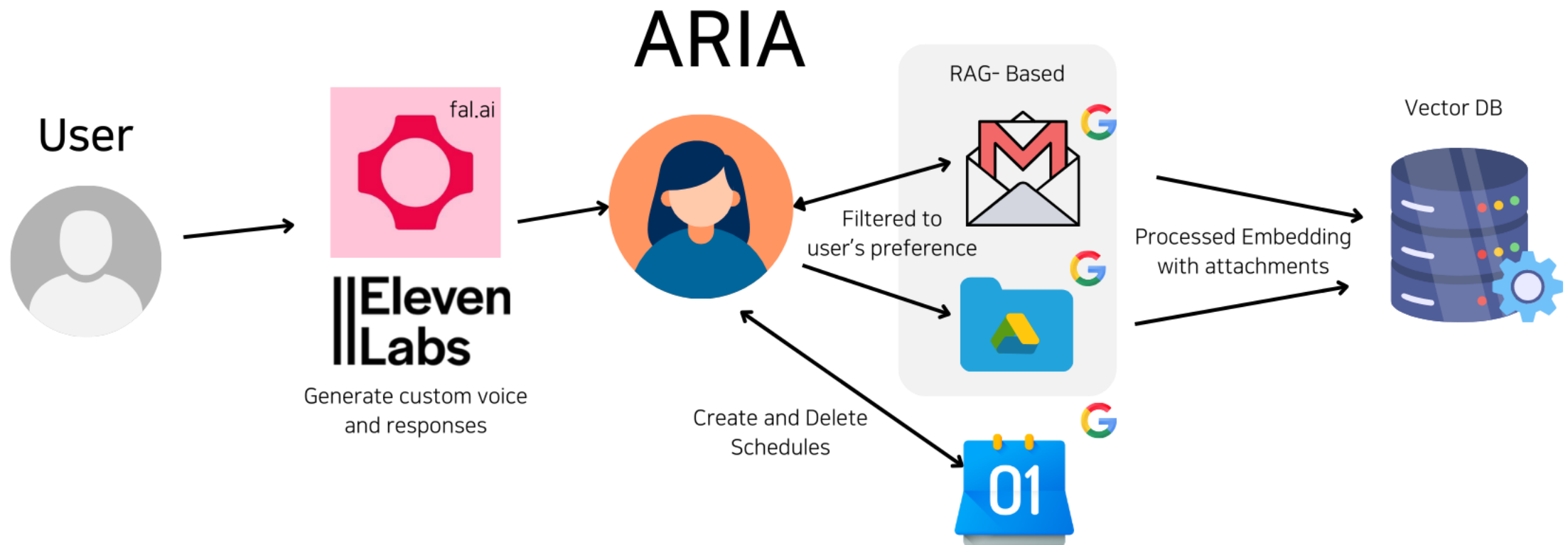


## Frontend



# Technical Details





Calendar

neymar@sparcs.org



캐릭터 변경



breaks in between all those events.



I've set up a meeting with Donna for lunch tomorrow at 1 PM. It'll be a delightful hour from 1 to 2 PM. Enjoy your lunch meeting! If you need anything else, just let me know.

set a meeting with donna at lunch tomorrow at 1pm

민재



Ask about your calendar...



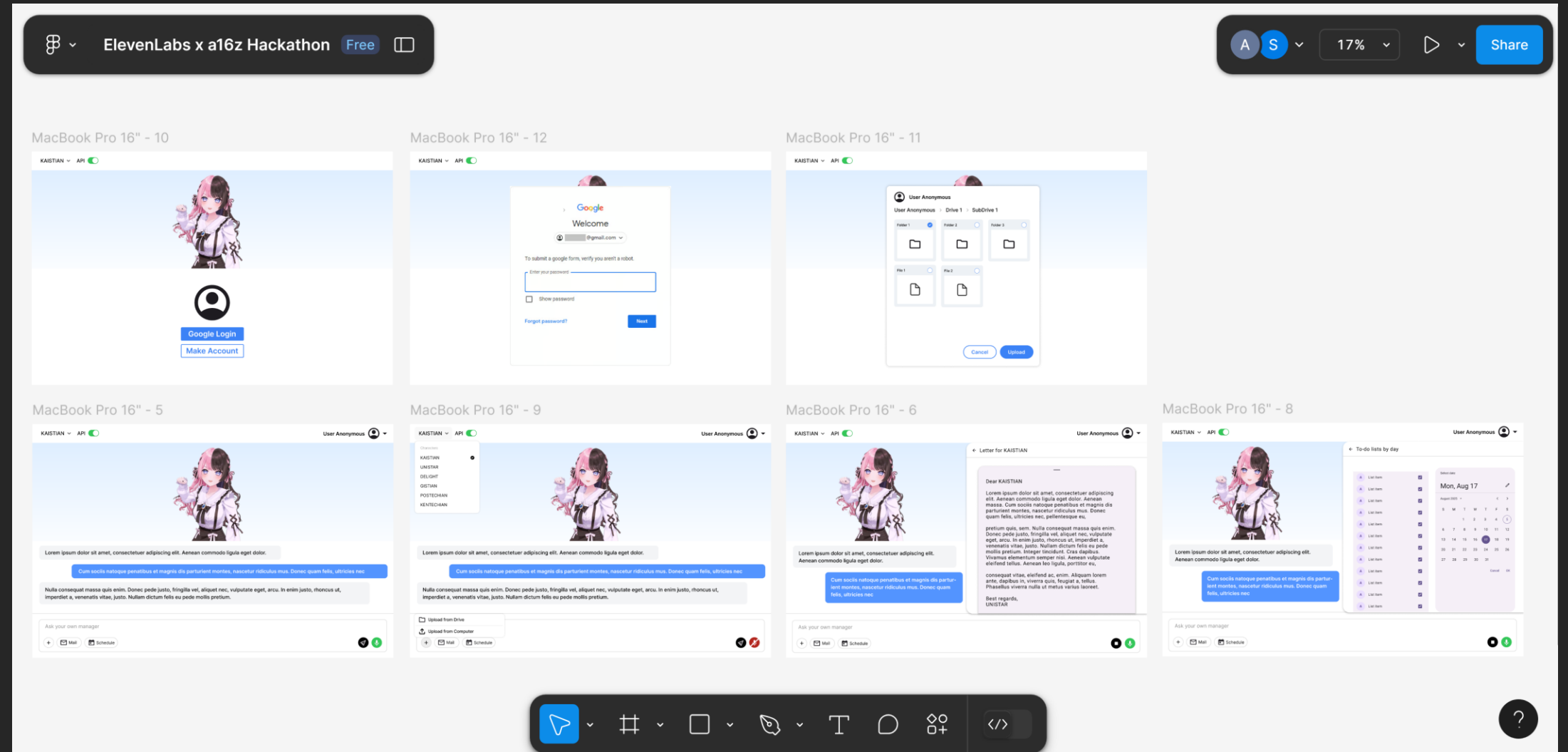
# Future Plans

1. **Microsoft Integration:** Extend to Microsoft 365, Outlook, Teams for broader B2B adoption.
2. **Enhanced AI:** Strengthen RAG with domain-specific data, refine voice personalization via ElevenLabs.
3. **B2B Solutions:** Offer enterprise-focused avatar interaction and task automation.
4. **Continuous Improvement:** Use real-time feedback for ongoing evolution of user experience.



Thank you for Watching

# Appendix. Service Design































Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Aenean commodo ligula eget dolor.


Cum sociis natoque penatibus et magnis dis partur-  
ient montes, nascetur ridiculus mus. Donec quam  
felis, ultricies nec

← To-do lists by day

-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 
-  List item 

Select date

Mon, Aug 17 

August 2025 

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Cancel OK

Ask your own manager



 Mail

 Schedule

