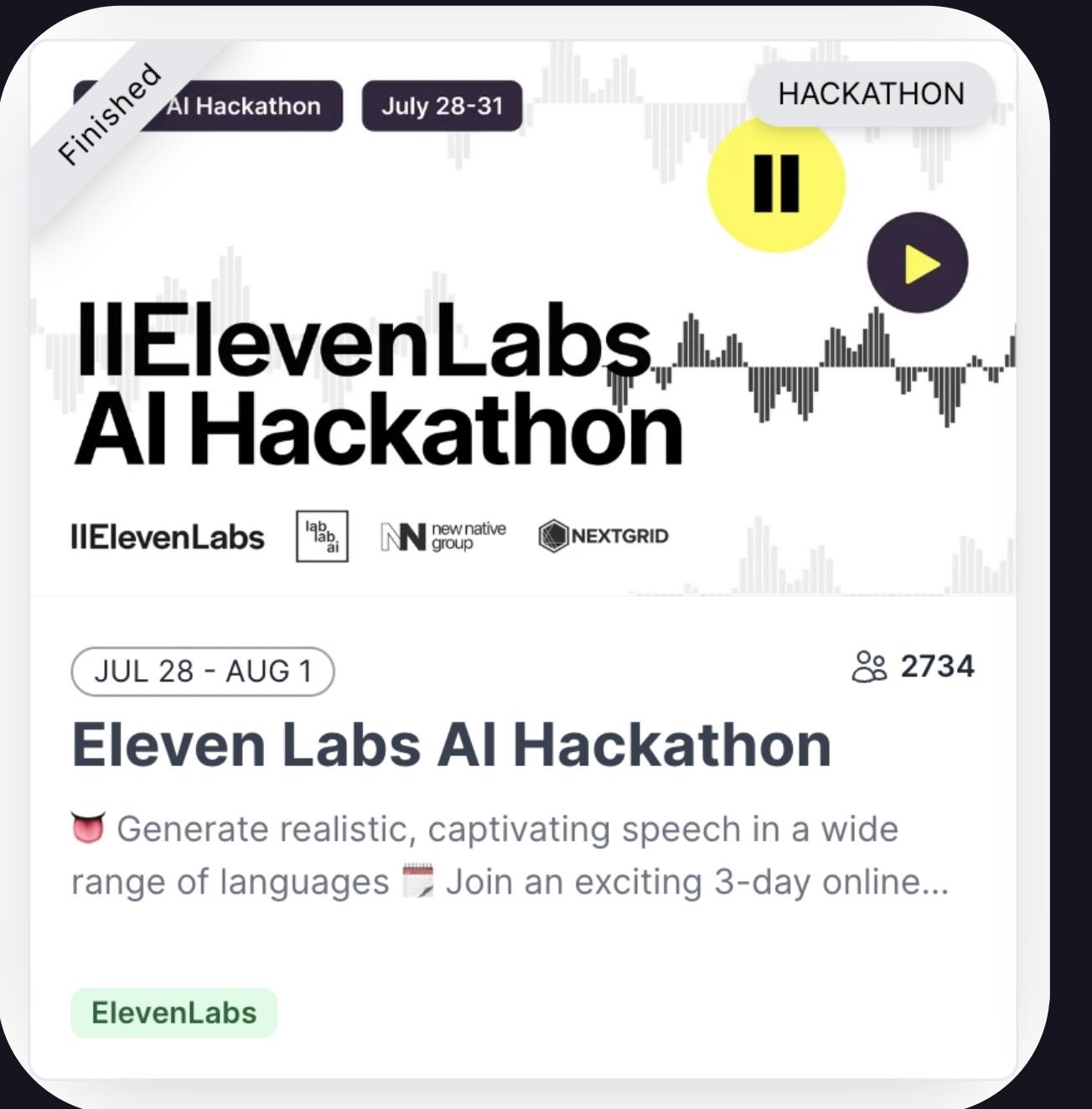


Worldwide AI hackathons in 2023



2734

Total Participants

372

Total Teams

72

Total Hours

Submission checklist:

1. Project Title
2. Short and Long Descriptions
3. Technology and Category Tags
4. Cover Image
5. Video Presentation
6. Slide Presentation
7. GitHub Repository
8. Application URL

CERTIFICATE OF COMPLETION

Eleven Labs AI Hackathon

Awarded to

Vinoth Kumar Murugan

FOR OUTSTANDING PERFORMANCE,
ATTENDANCE, SUCCESSFULLY COMPLETING
& SUBMITTING A SOLUTION BASED ON
ELEVENLABS IN THE ELEVEN LABS AI
HACKATHON

Jul 28 to 1, 2023

DATE

Mathias Åberg

Mathias Åberg, Founder New Native

Certificate id: 745C3RX2KD0U4

Certificate URL: lablab.ai/certificate/745C3RX2KD0U4

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new native
group



HUKUM AI

See with Your Heart, Hear with HukumAI

HukumAI: Helping Blind Individuals Live More Independently with Loved Ones' Voice

HukumAI app aims to provide deep personalized support, through voice profiles of their loved ones, such as their mom, best friend, or spouse...

All my daily task [@loved_ones_voice](#)



Vinoth Kumar Murugan

Current Problem

Currently, blind individuals heavily rely on the assistance of others for their everyday activities, leading to a sense of dependency. Although they heavily use smartphones for most tasks, the robotic voices of existing voice assistants lack a personal touch, making them feel disconnected from their loved ones.

Just think, even for the few minutes that we hear robotic voices, like in maps and reminders, **we may find it unpleasant**. Now, imagine the experience for blind individuals who have to rely on these robotic voices constantly.

They have **no choice** but to depend on these robotic voice assistants.

- Alienation and difficulty feeling fully connected to the world around them.
- Communication barriers leading to misunderstandings.



Solution

HukumAI is an innovative AI-powered application crafted with affectionate care for blind individuals. The app aims to provide deep personalized support, Through voice profiles of their loved ones, such as their mom, best friend, or spouse...

The app will provide assistance with:

Personalized Assistance: Blind individuals receive deep personalized support for daily tasks, schedules, and to-do lists through their loved ones' voices.

AI-driven Navigation: With their loved ones' voices guiding them, blind users receive turn-by-turn directions and safety alerts during travels.

Visual Question Answering: Descriptive answers about surroundings in loved ones' voices for emotional connection.

Smart Home Integration: Blind users control their smart home devices using voice commands delivered by their loved ones' voices, enhancing independence and convenience.

Object Recognition with Familiar Voices: Identify everyday objects with loved ones' voices, enhancing familiarity and comfort.

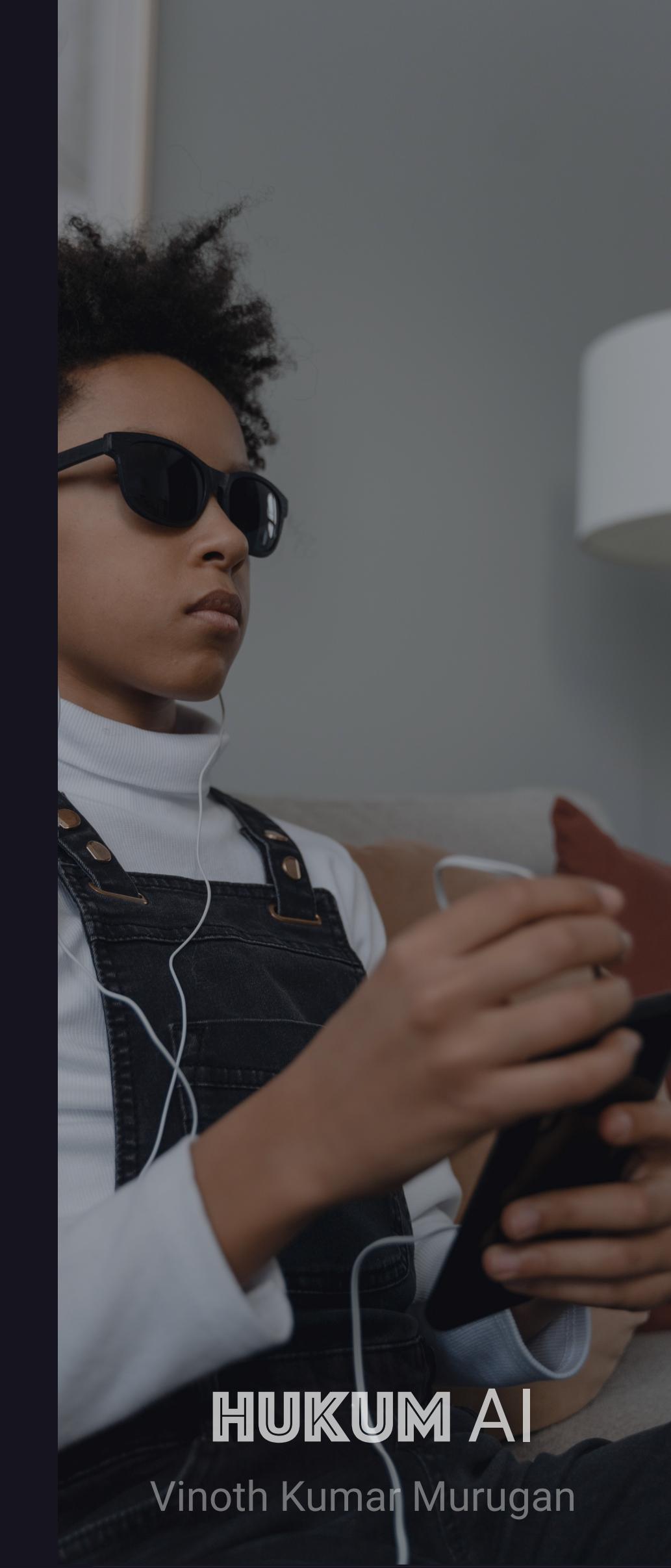
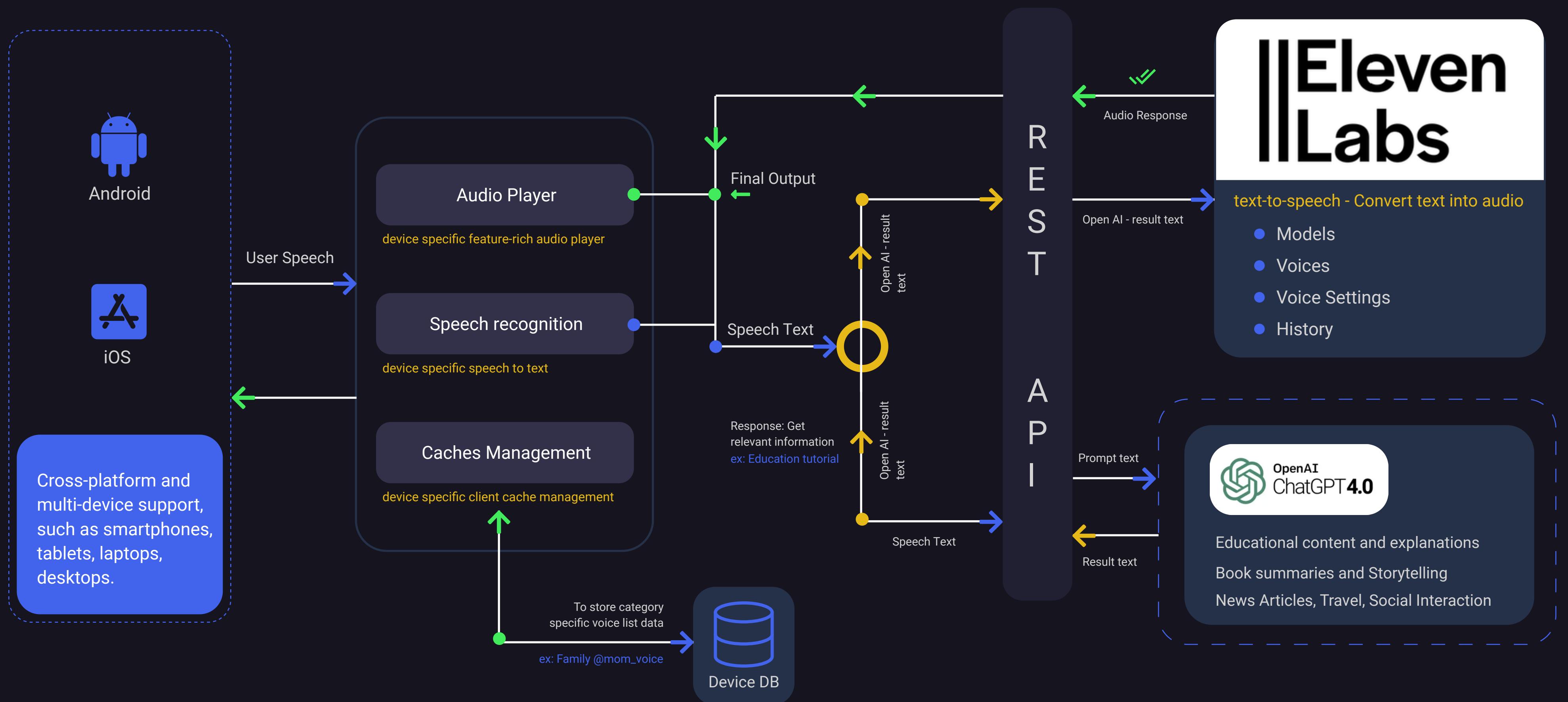


HUKUM AI

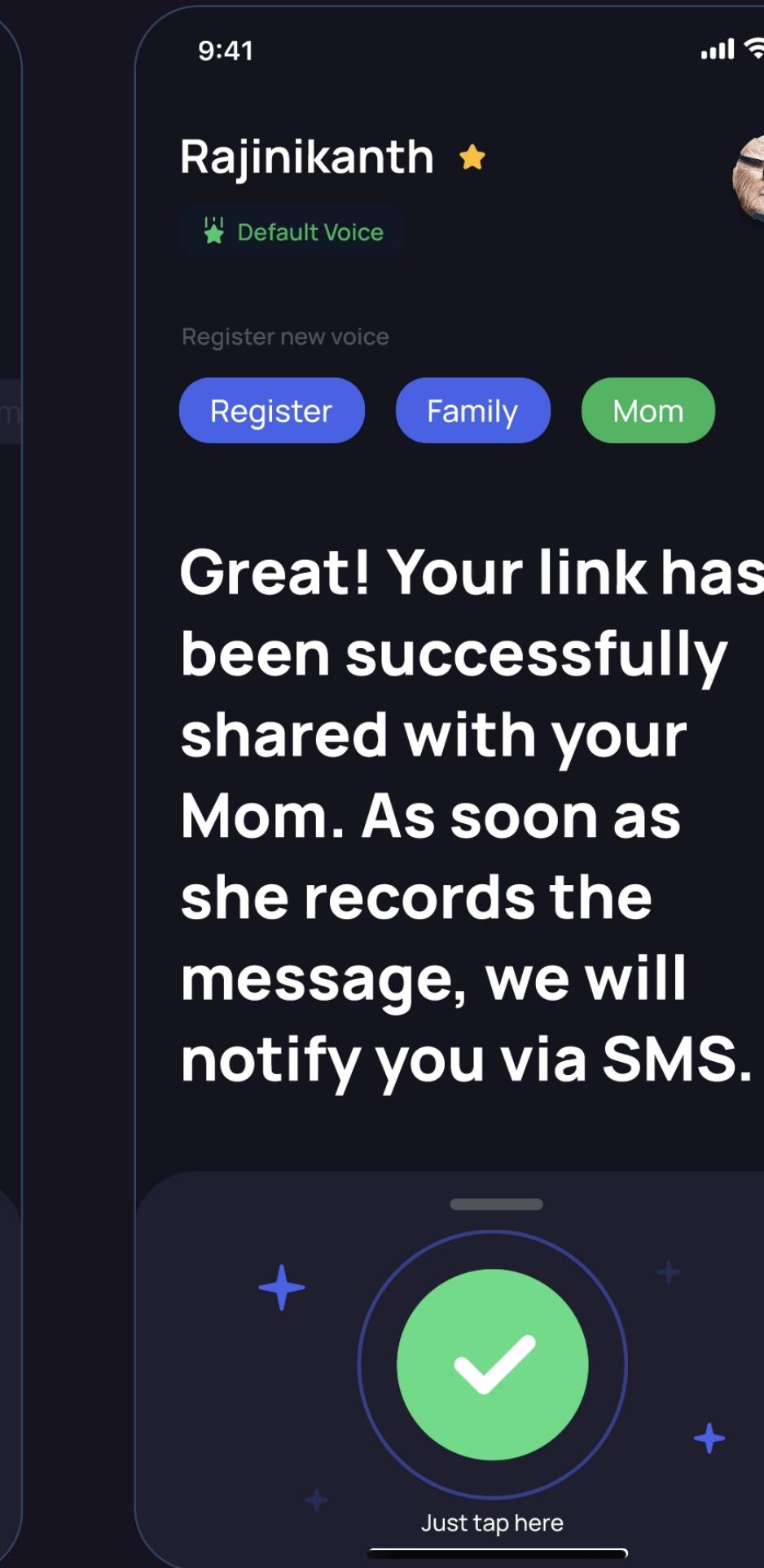
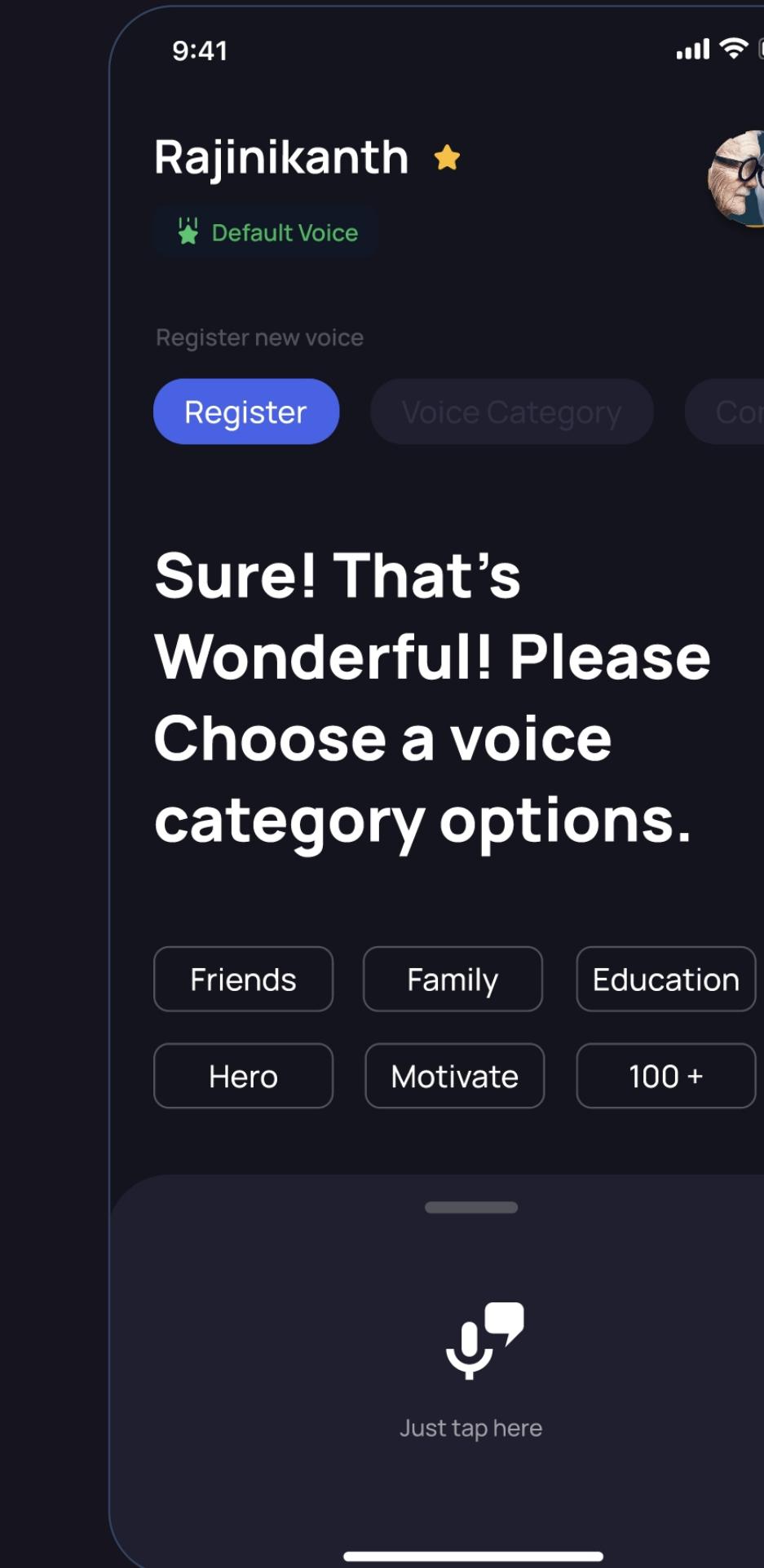
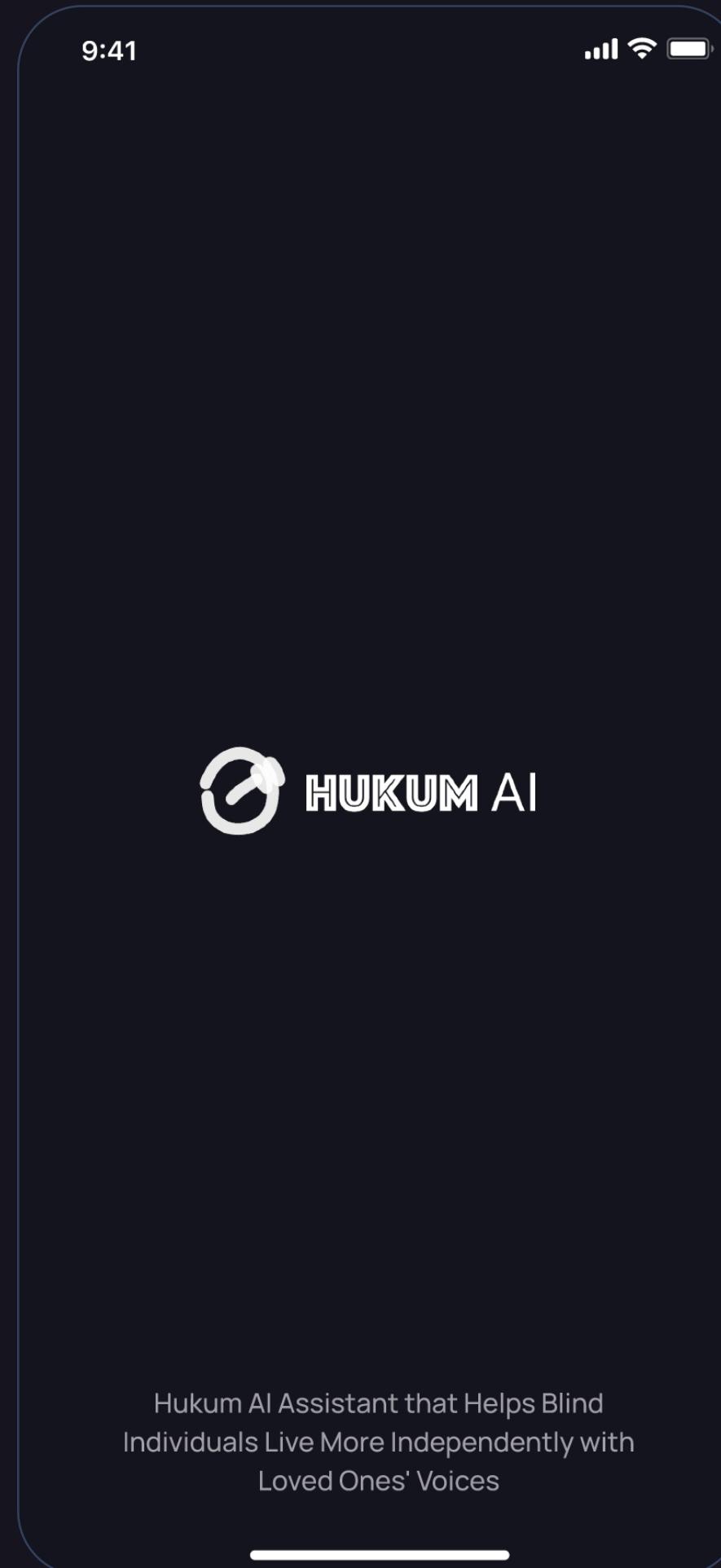
Vinoth Kumar Murugan

Solution AI architecture

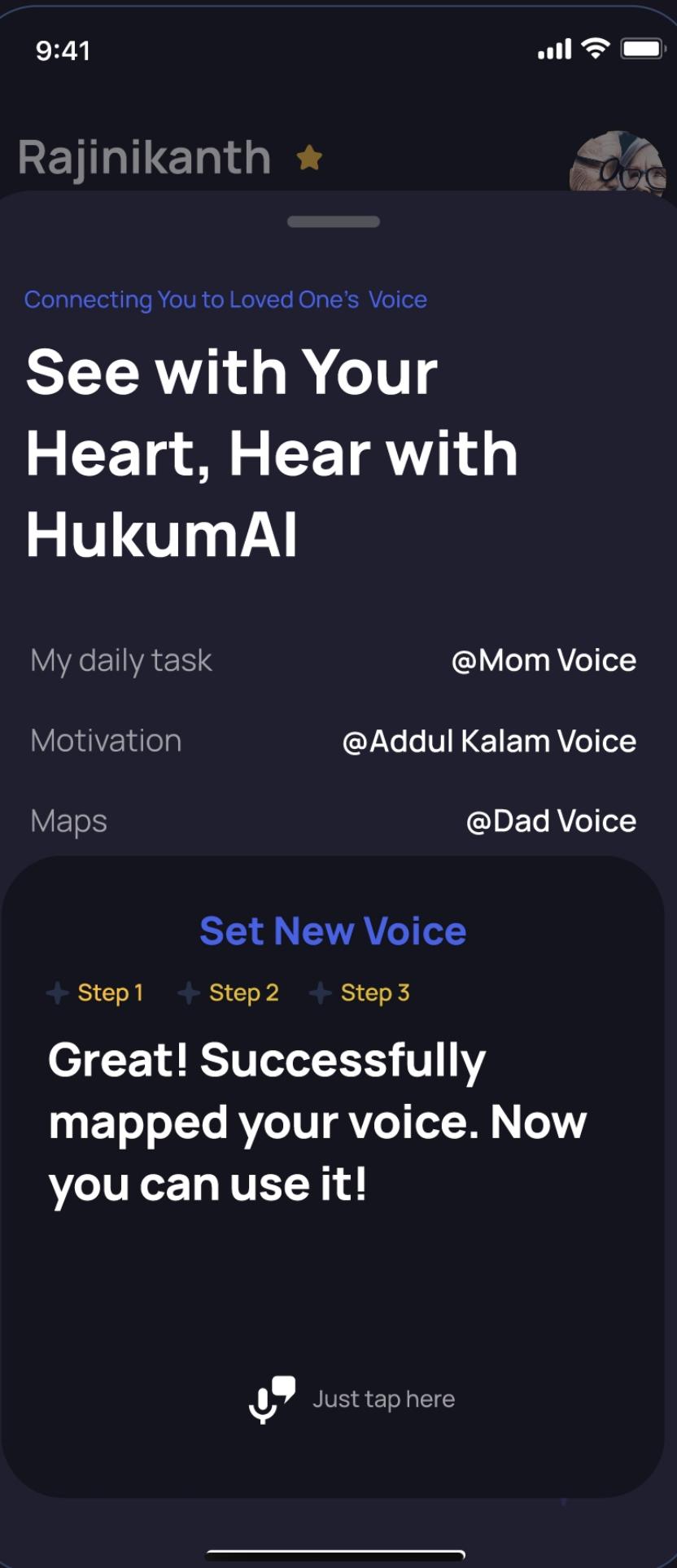
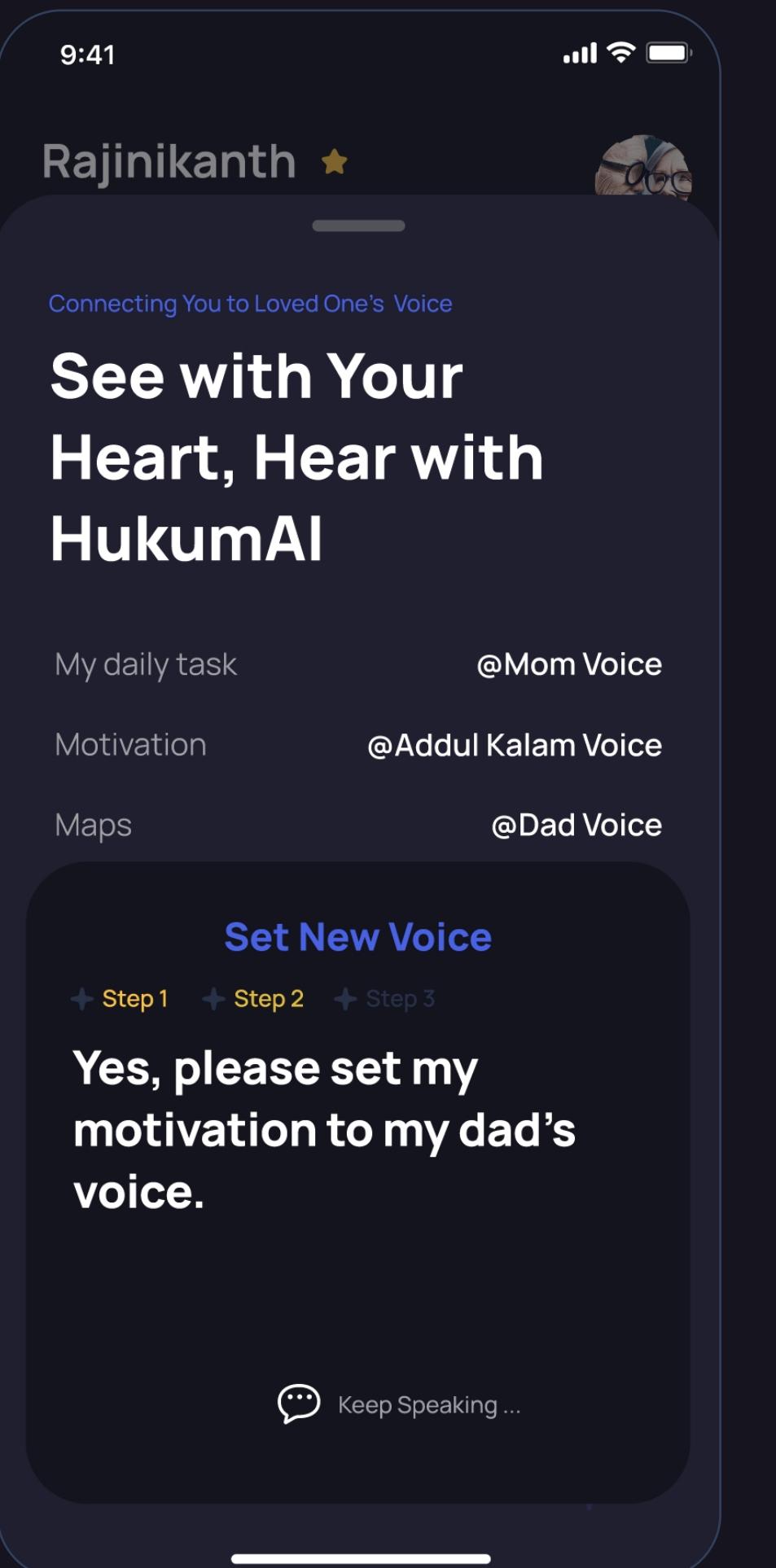
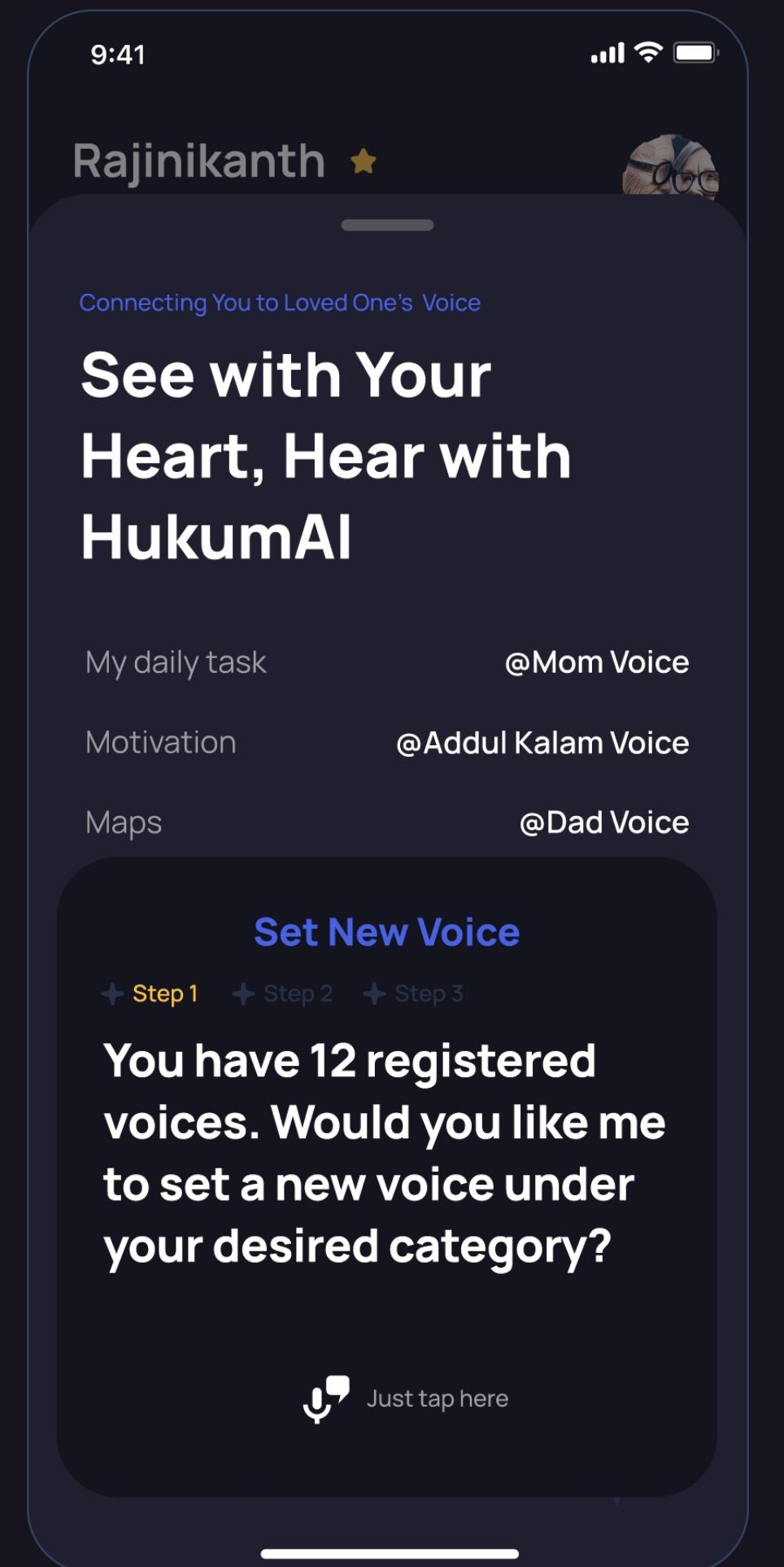
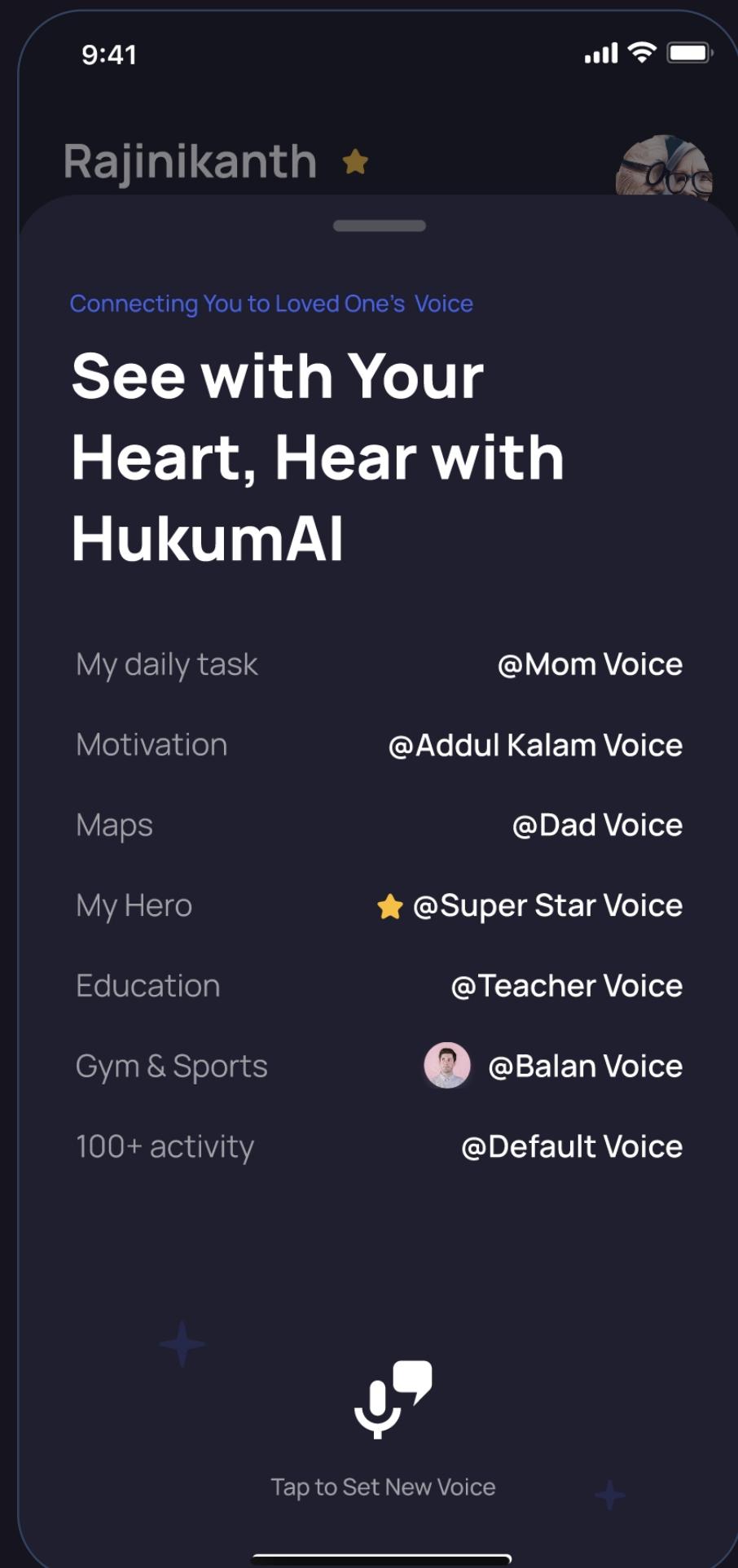
Artificial intelligence technology



HukumAI : Register new voices demo

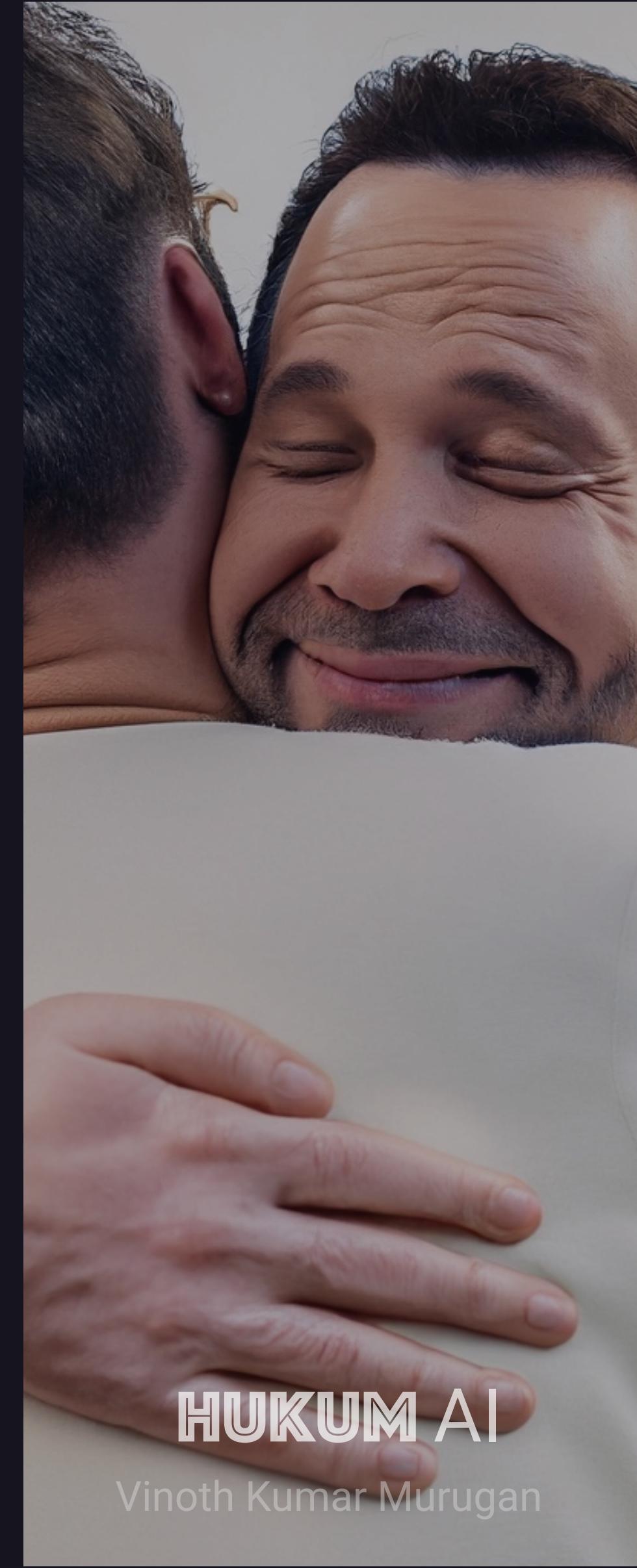
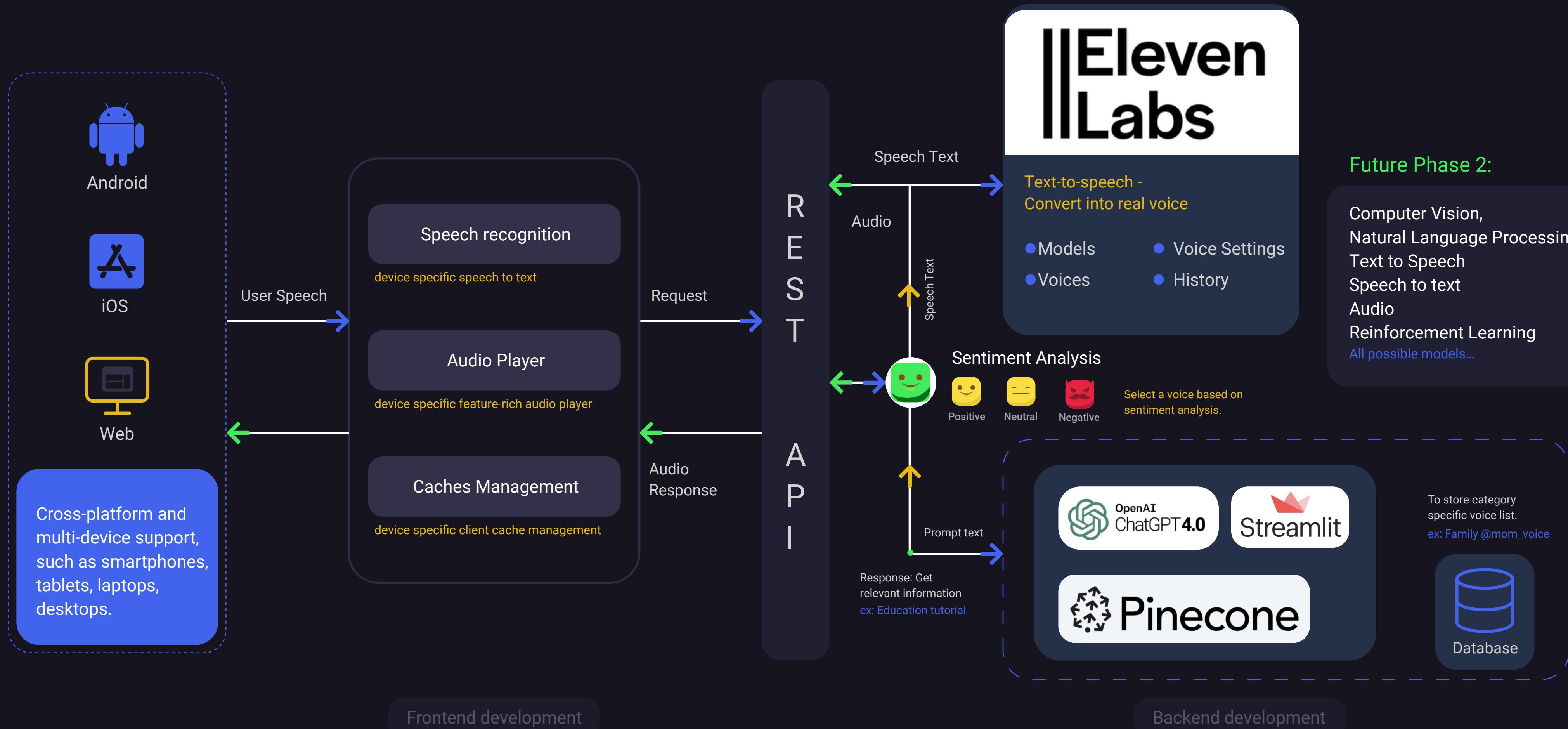


HukumAI : Set a new voice under your desired category demo



Future Phase 2 AI architecture

Phase 2 AI Solution architecture



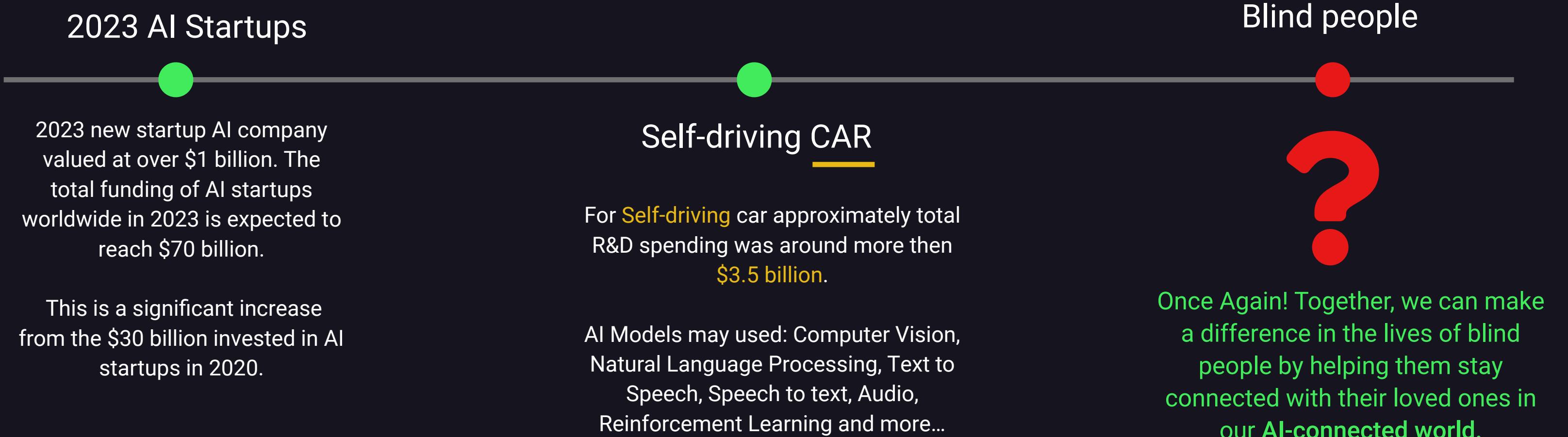
HUKUM AI

Vinoth Kumar Murugan

Thanks but one thing

We have many great mobile apps for our loved ones who are blind, such as BeMyEyes, Seeing AI, BlindSquare, and TapTapSee. These apps can help them to stay connected with their loved ones, no matter where they are.

However, I believe that there are still more AI models that we can train and create for our loved ones. Together, we can support them and bring them into our AI-connected world, so that they can always be with their loved ones.



Once Again! Together, we can make a difference in the lives of blind people by helping them stay connected with their loved ones in our AI-connected world.



HUKUM AI

Vinoth Kumar Murugan

Finally



Participated Solo

"HukumAI is a very impressive and innovative project! I really like how you use AI to create personalized and emotional assistance for blind individuals. Your app can help them to live more independently and comfortably. One suggestion I have for your project is to explore more ways to use AI to enhance the emotional connection between blind individuals and their loved ones. For instance, You could also use sentiment analysis to detect their mood and emotions, and provide them with appropriate feedback or encouragement in their loved ones' voices. These features could help them to feel more understood and cared for by their loved ones. Thank you for participating in the Elevenlabs hackathon!"



Ndim Donald

Crypto and NoCode Entrepreneur

"This is a great application of technology, and an excellent demo presentation. The submission does not however mention a business plan for the app. In the future, if this application can be combined with another application that can help the users "see" and understand their surroundings using computer vision, it will go a long way in reducing the users' dependency on other people."



Chinmay Jog

Machine Learning Engineer

"Hukum AI is a masterpiece which I would love to test myself. Just a suggestion for the future, if you plan on building a mobile app in the nexthackathon or so, in the application demo section, kindly share the link to the APK file so that we can test the application on our devices. Apart from that, the presentation was beautiful and loved the idea."



Muhammad Inaamullah

Machine Learning Engineer

Application of technology



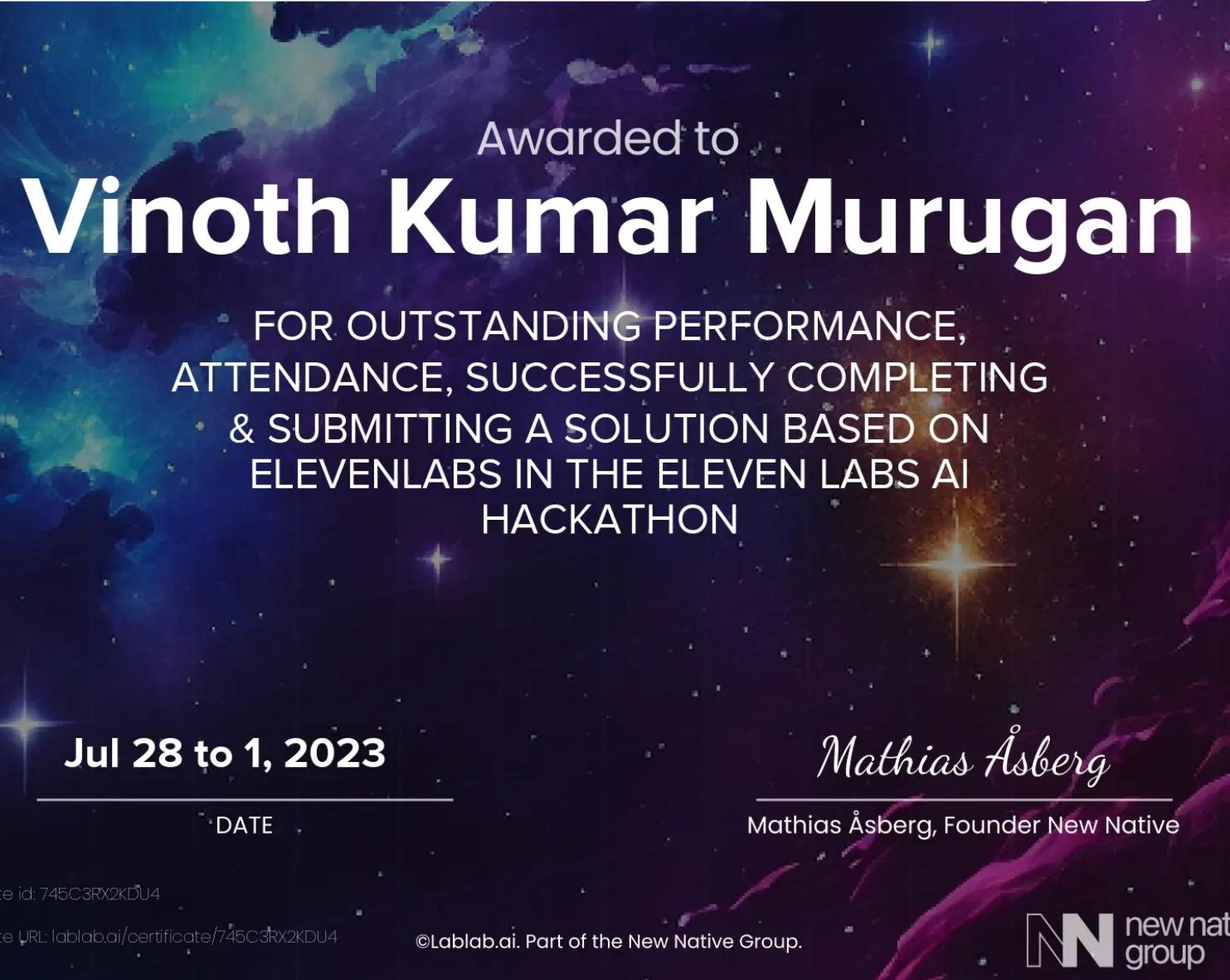
Presentation



Business value



Originality



I would like to share special moments with you all. ✨

When Technology Meets Emotion ⭐

Thank You.

Vinoth Kumar Murugan

Last night was a remarkable experience that I can't wait to share! As a die-hard Thalaivar **#superstar** 🌟🌟🌟 Rajinikanth fan, catching the second show of his latest movie at 8:45 PM was a true delight. - an absolute energy booster! Enjoyed every frame, pure cinematic delight.

Returning back home around midnight, my heart was still thinking thalaivar Rajini's energy level, at age 72. Seizing the moment, I decided to watch the video of my recent AI hackathon idea project. Somehow I started chatting with the cab driver about my recent project idea. Curious, he asked about the project, and I explained that it's designed to help Blind individuals receive deep personalised support for daily tasks, schedules, and day-to-day activities through the familiar voices of their loved ones (based on sentiment analysis to detect their mood and emotions).

The conversation took an unexpected turn as the driver opened up about his own experiences & his daily routine. From the early morning 5 AM to until midnight, He shared how he spends nearly more than 10 hours a day on the road, relying on Maps for directions & most of the customer won't prefer songs. He expressed his longing to hear his daughter's voice during these journeys instead of the impersonal GPS instructions. His heartfelt words deeply resonated with me, reminding me of the true impact technology can have on people's lives.

Finally, The encounter underscored the importance of creating meaningful connections through innovation. Inspired by both the movie and the driver what he is expecting from HukumAI, Now I got complete satisfaction in knowing that the idea I pursued in the Global AI Hackathon has been fulfilled. 🚀🚀⭐.