



Working With You to Deliver More.

Tackling the labor shortage with...

## RestauPal



Provides fast and efficient service, support, and order-taking to keep the restaurant cheap and efficient.

## MarriottMate



Provides warm welcome and personalised assistance to every guest, from checkin to trip planning.

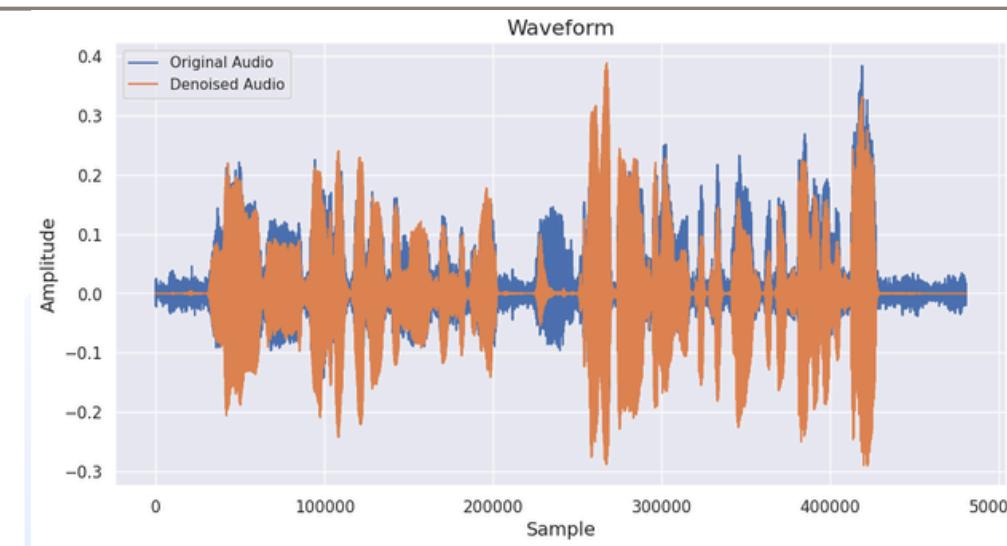
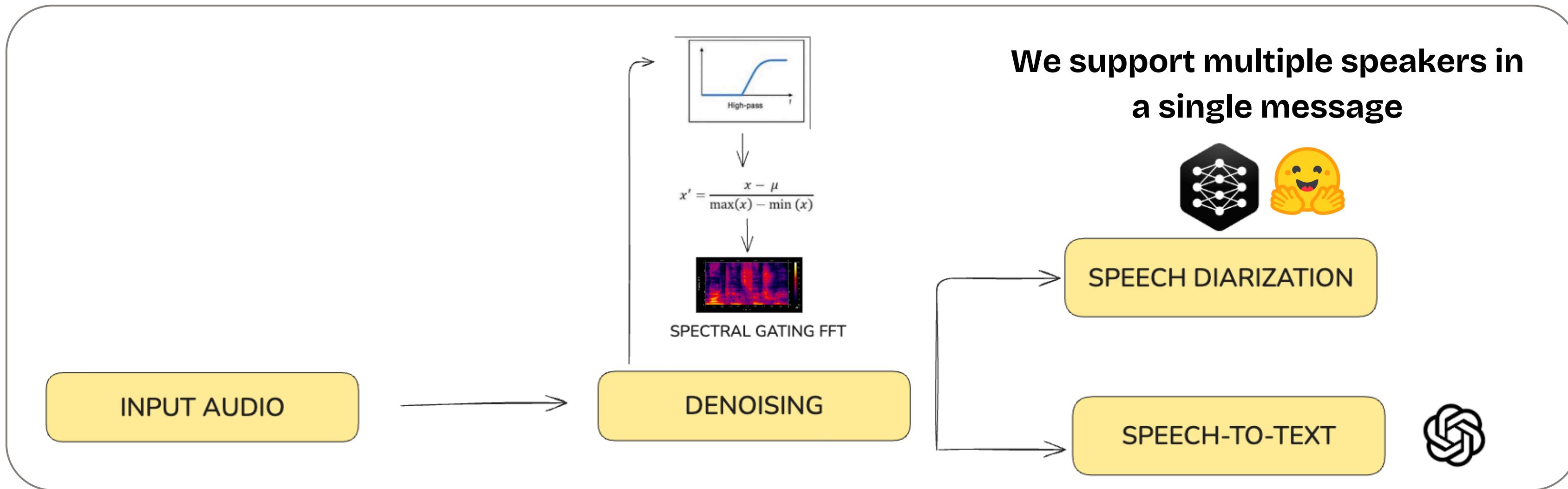
## CareBot



A gentle companion, supporting staff and accompanying residents in nursing homes.

# Technical Flow Diagram

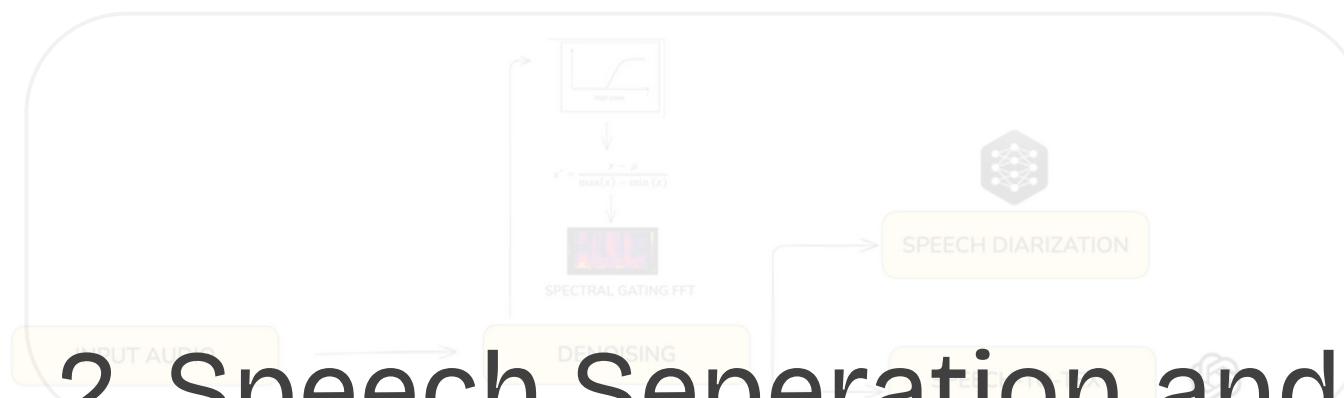
## 1. Audio Enhancement



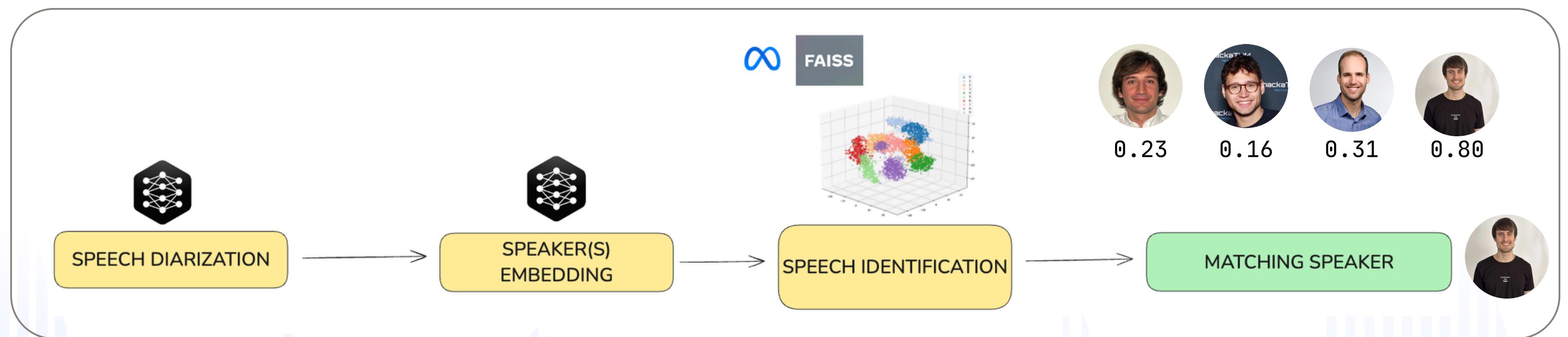
0.00 4.40 SPEAKER\_01 Hello, so I would like to have some sushi tonight.  
4.40 9.12 SPEAKER\_00 Could I have a salami pizza please with a salad on the side?

# Technical Flow Diagram

## 1. Audio Enhancement

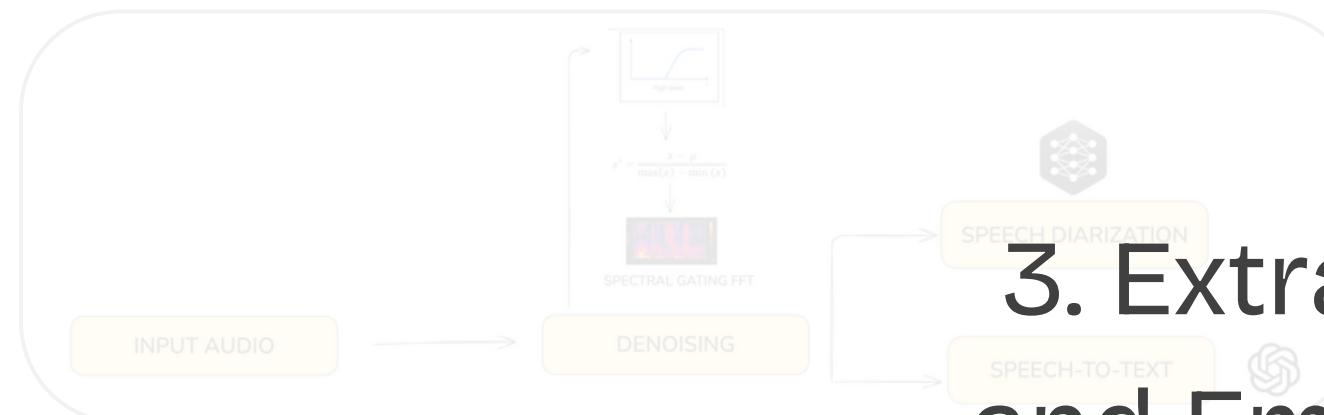


## 2. Speech Separation and Speaker recognition



# Technical Flow Diagram

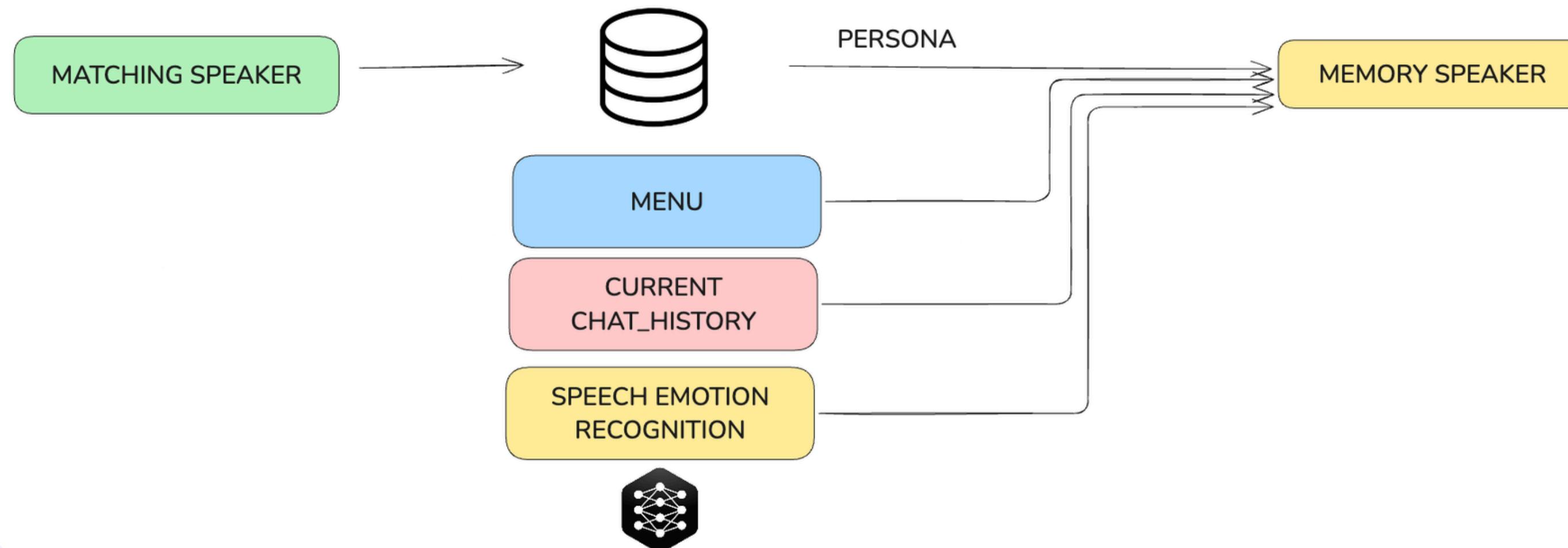
1. Audio Enhancement



2. Speech Separation and Speaker recognition

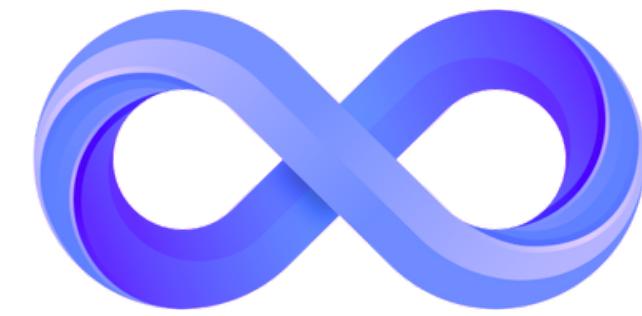


3. Extract relevant information  
and Emotions + Context + Menu



# The Product

## Customizable Intelligence for Today's and Tomorrow's Challenges



Seamless  
Conversations



Memory that  
won't forget you

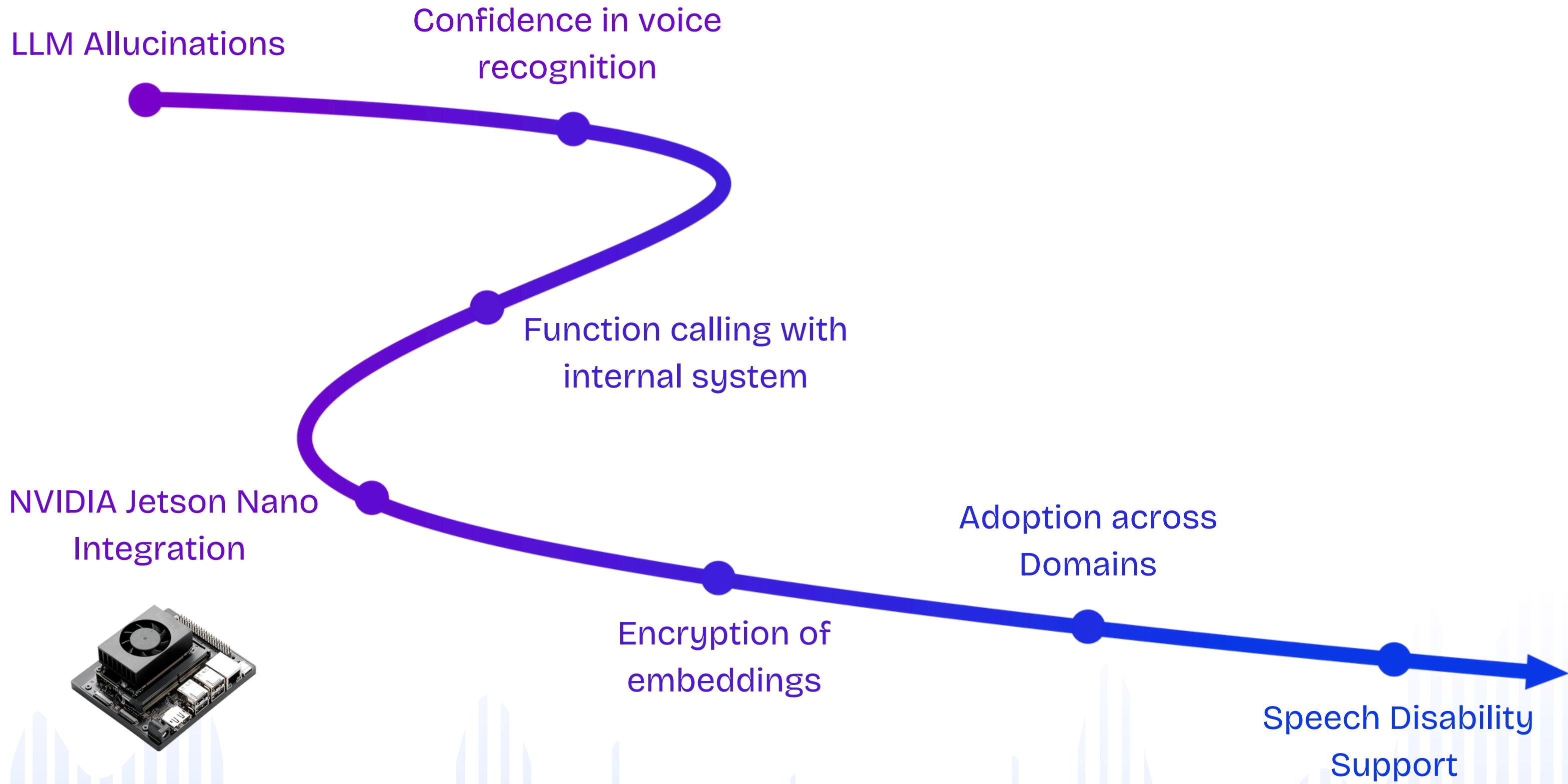


On-Device  
Computation

A **personal experience** and **privacy gates** to make sure your experience stays yours

powered by  ADAPTIS

# Limitations & Roadmap



# THANK YOU!



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Research Engineer  
EPFL alumni



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ML Engineer  
EPFL alumni



**Johannes Getzner**  
ML Engineer  
TUM alumni



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Research Engineer  
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