



LUISA

Language Understanding
Interactive Service of
ANTLER

Basics Features



01 Holds Conversations

- Prompt Engineered to behave like a real friend of the elderly.
- Uses last 100 conversational statements for context.

02 Fast

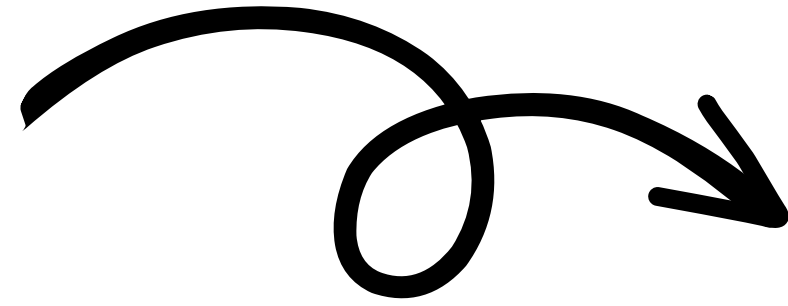
- Parallel Programming
- Serialized token for API calls.

03 Runs on Android



- Implemented in Android, faster and seamless integration than website

Extra Features



01 German language

02 Lip Sync/Facial Expression

03 Mimics 3D animation

04 Sentiment Analysis

Future Scenarios



Alert Care Takers

Caretakers receive a notification if a user is sad for multiple days or start having extreme thoughts



Different Personas AI

AI with different personality for elderly to have a conversation with based on their wants



Healthy Routines

Use of AI to develop daily habits of physical and mental exercise.

The Team



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AI/ML & Datascience



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Design and Computer Science



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