



**Jamie - AI Voice Assistant**

# OUR TEAM



**Mansa**

JavaScript Expert



**Mukesh**

Streamlit Guru

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**Jaswir**

CEO & AI Developer

# Problem : Modern Technology Difficult to navigate for mom / non tech-savy

"Jaswir, which button should I press to mute the tv?"

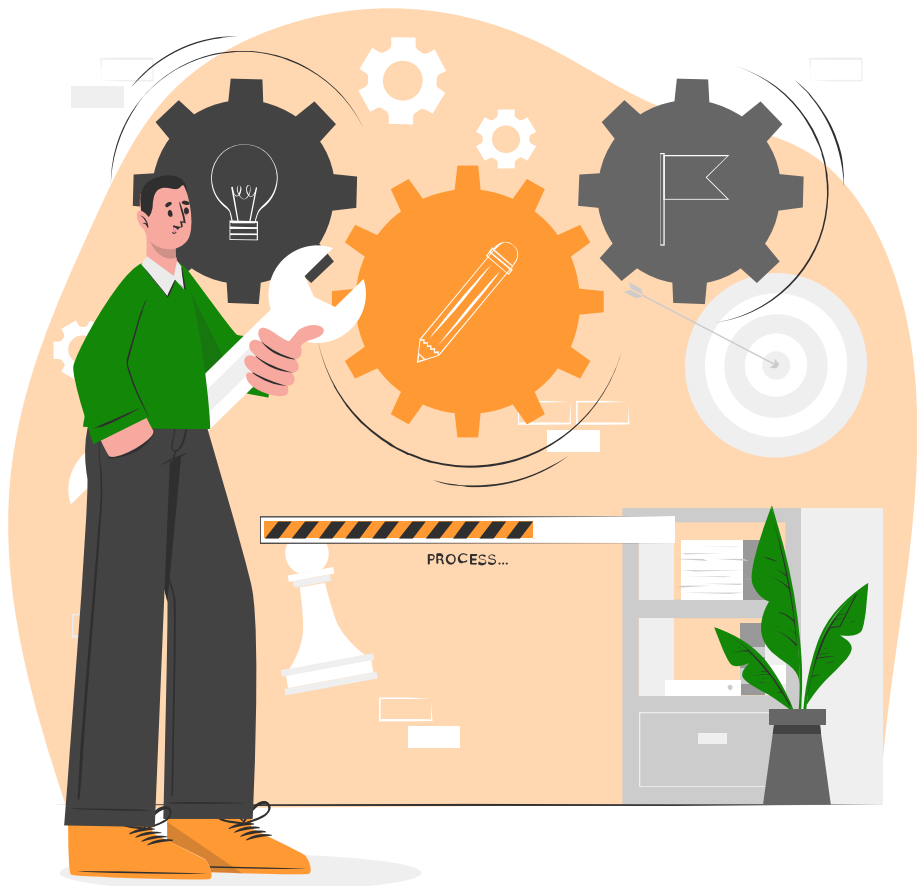
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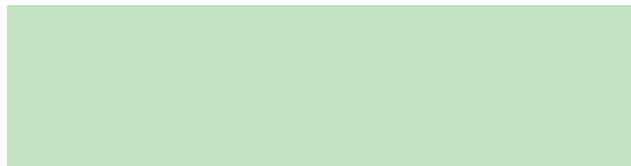




**Solution: Jamie - AI Voice Assistant**



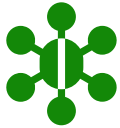
# Demo



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# Technologies Used



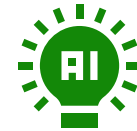
**GEMINI PRO VISION +  
Langchain**

Input Images to get better  
answers



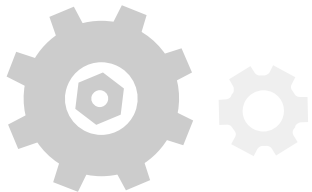
**Trulens**

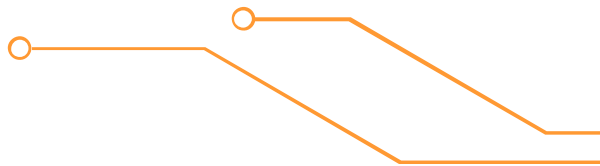
Fine Tuning Pipeline



**OpenAI**

Feedback Function





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# TRULENS FINETUNING Pipeline



# Allows Finetuning



OpenAI

Feedback Function

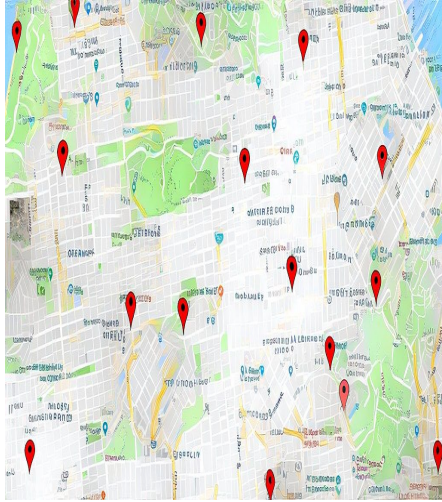
(0.4, {'reason': 'Criteria: Relevance of the response to the prompt \nSupporting Evidence: The response mentions a remote control for a television, which is related to the prompt of muting the TV. However, it does not directly address muting the TV or provide any specific information about muting the TV.'}))

Bad Response: Irrelevant Answer



# Airtable database

(1.0, {'reason': 'Criteria: Relevance to the entire prompt  
\nSupporting Evidence: The response directly addresses the  
prompt by providing a clear and concise instruction on how  
mute the TV. It mentions pressing the button with the speak  
icon, which is a common method to mute the TV.'})



# Scalability

Home Assisant, apps  
like Google Maps

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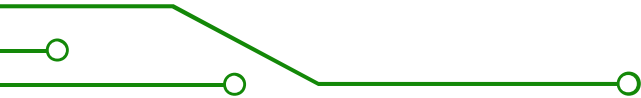
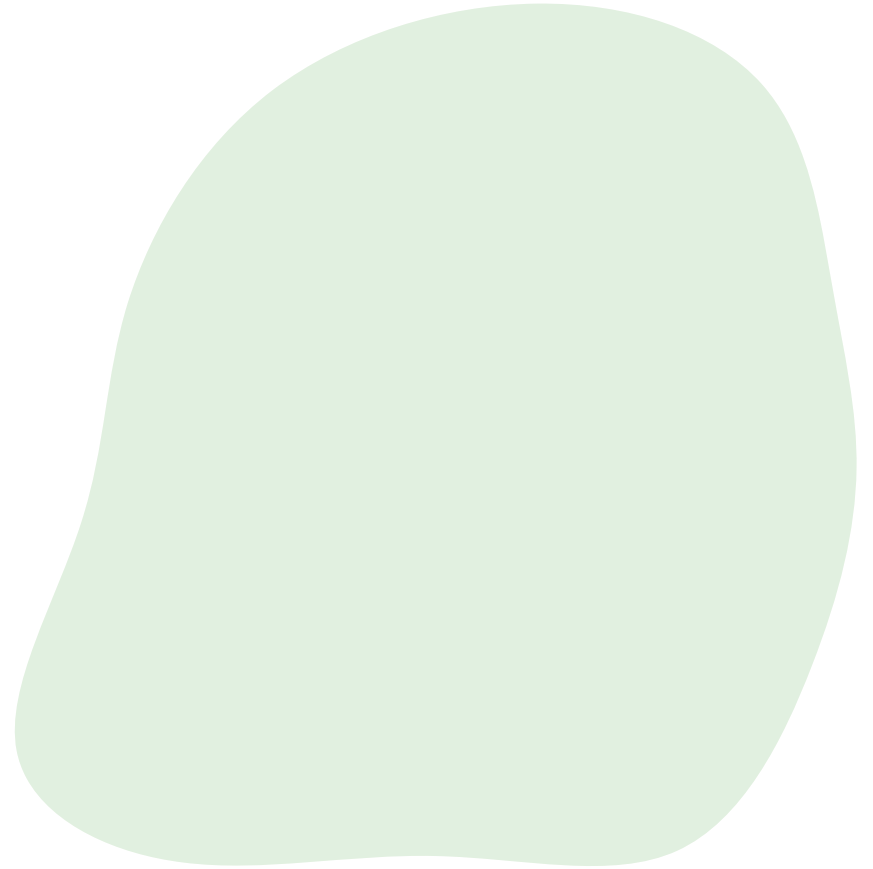


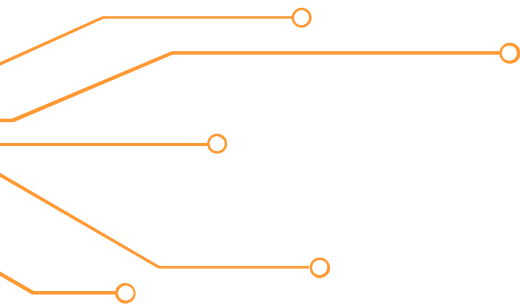


Future:

- Start Small User Base
- Collect data for fitting Business Model

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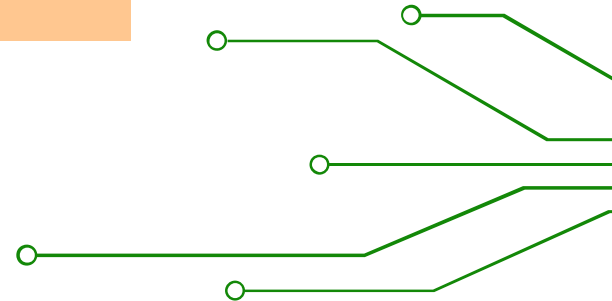




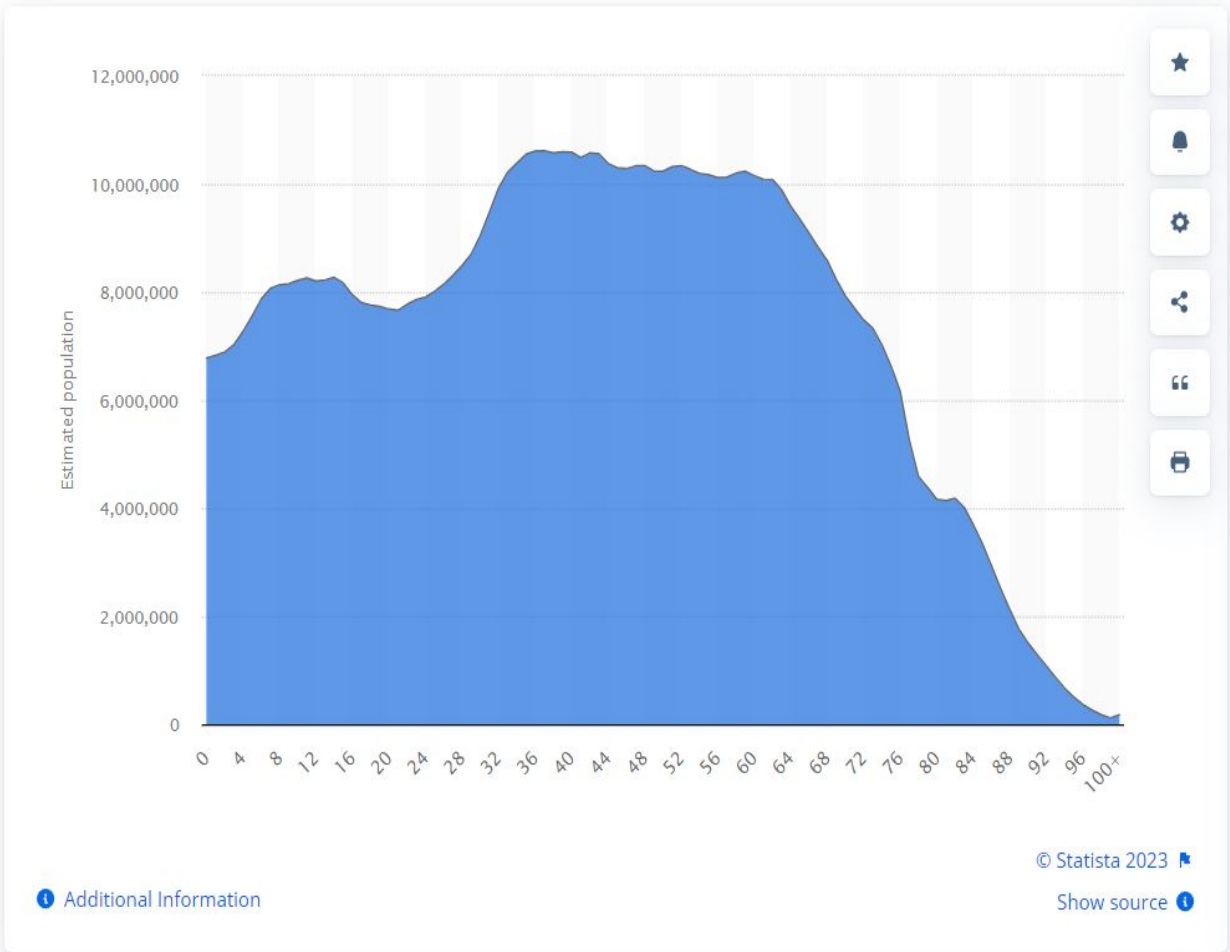
““Jamie, which button should I press to mute the tv?””

— My Mom in Future

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# Estimated population of Europe in 2023, by age



- 160 Million people in Europe alone  $\geq 65$  (cumulative)

<https://www.statista.com/statistics/1251600/population-of-europe-by-age/>

