CHAT • VOICE • CONNECT

Breaking the Language Barrier

Real time text + chat instantly translated to the users native language

Columbia AI for Good Hackathon 2026

Triple Bottom Line Analysis

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People

- **Who:** Friends, Students, International Coworkers
- **Problem:** General lanuguage barrier which makes it difficult to connect deeply with peers
- **How:** Allows for the seamless connection of people with diverse backgrounds fostering strong collaborative relationships
- **Impact:** Increased collaboration and productivity, deeper connections, diversified learning

Planet

- **Connected World:** Through the use of commonality, we can find common ground in today's world by breaking the language barrier
- **Deeper Understanding:** We are all humans living on the same planet, our differences tend to define us. Commonality acts as a bridge to help users understand each other which can lead to new avenues for collaboration, productivity, and accessability
- **Common Ground:** Corporations can use the service to foster a deeper connection to their stakeholders allowing for increased trust and usability

Profit

- **Revenue Model:** B2B licensing used for corporate applications /communications such as Slack but with auto translation for increasingly global workforces
- **Subscription Tiers:**
  - Free Tier: Limited chat/call transcription
  - Pro Tier: User based chat/call transcription model that allows for high monthly use
  - Team/Enterprise Tier: Unlimited usage specifically targeting corporations for specifically in the customer support space such as hospitals, legal firms, government, or international businesses

Use Case Examples

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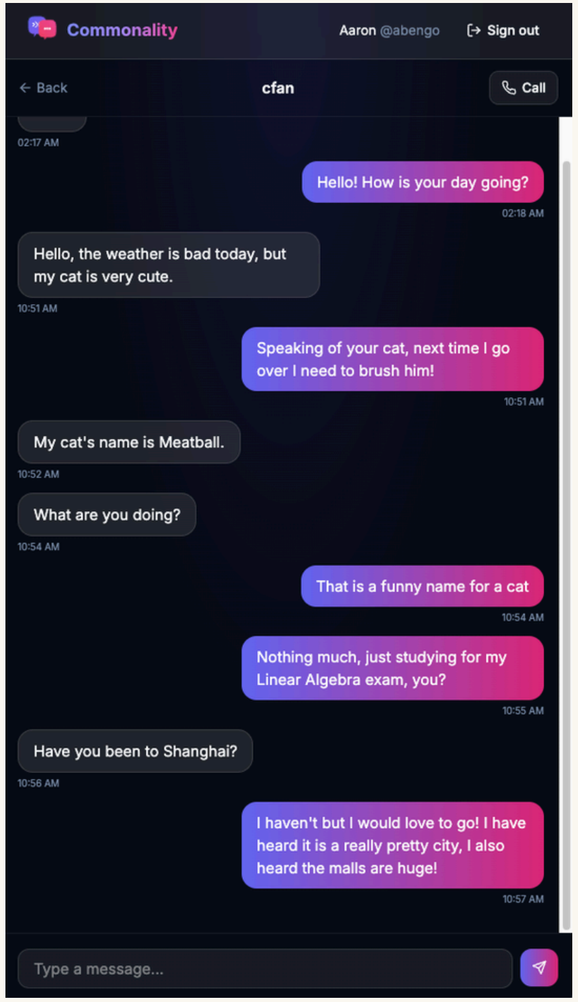
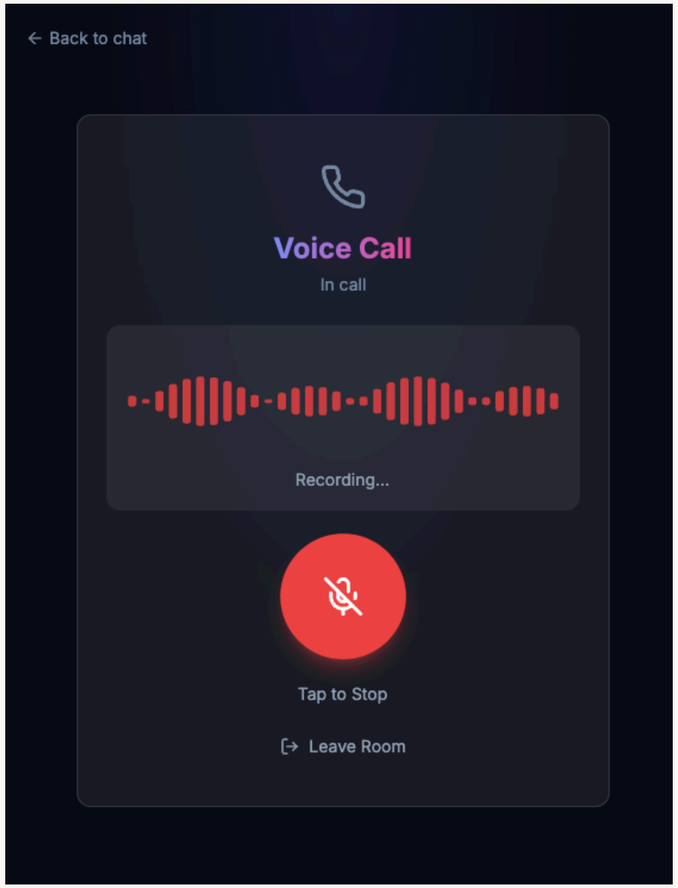
Same Chat...
Each User's Native Language



Recievers Language...
Auto Translated Calls



Technologies Used

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OpenAI

IIElevenLabs

LangChain
LangGraph

LiveKit

ngrok

NGINX

redis

amazon
DynamoDB

Pinecone

Figma

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Questions?

Feedback?

Feel free to reach out at aaronbengochea.swe@gmail.com