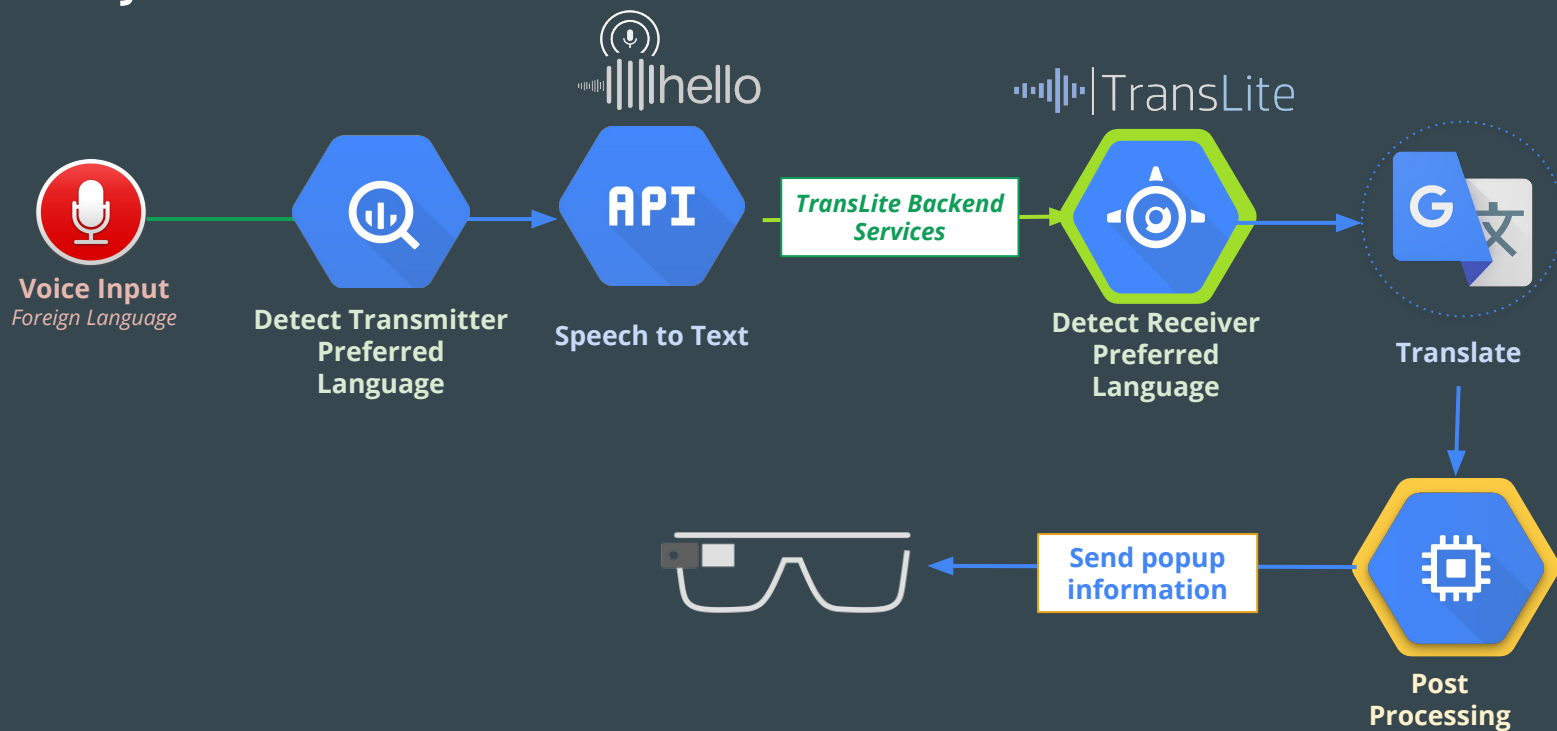


“ TransLite is **breaking the language barrier** with a **hands-free translation** solution for **Google Glass users** in business, manufacturing, emergency responders, and other industries.



Krista Vanderhorst
Ruwan Wickramarachchi
Abhishek Nalamothu
Usha Lokala
Sairam Anumolu

On-the-Fly Translation



Translate a voice input in a foreign language to a desired output language on the fly.

Q: Why not use Google's Pixel Buds?

Hands-Free Communication

Translation through Google Glass lets you translate hands-free so you can stay focused on the task at hand.



Save Money

TransLite adds translation feature for existing Google Glass customers without the cost of an entirely new system.

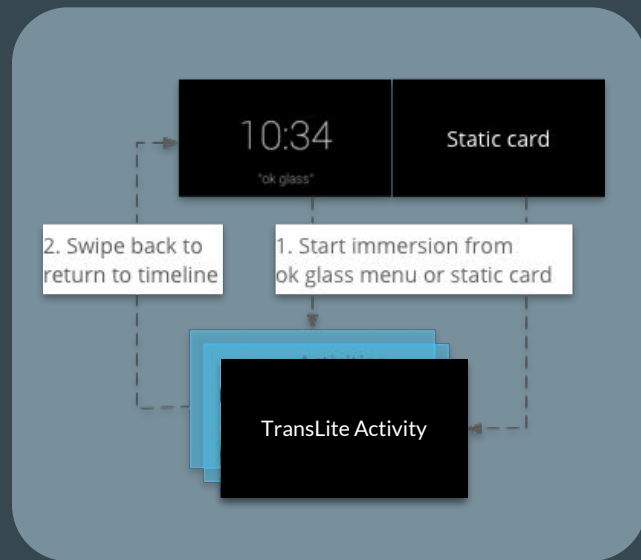


Real Life Subtitles

Having a text translation can help with dialog comprehension and keep you more engaged.



Designed for Google Glass



Transcribe

Q: What new features can you offer with TransLite?



Transcribe

Record meeting minutes and conversation details for later review.



Store Conversations

TransLite's Transcribe allows you to store translated conversations in *your own language*.



Upload to Google Drive

Link a Google Drive account to automatically upload to the cloud.

Plans Moving Forward

Feature 1: On-The-Fly Translation

- Google Cloud Speech API
- Google Cloud Translation API

Feature 2: Google Glass

- Google Glass Voice Input Trigger
- Google Glass Touch Gesture
- Google Glass Camera

Feature 3: Transcribe

- Voice Conversation -> Text Script
- Text Script -> Scribing note
- Google Drive Cloud Storage

Red Subteam: Krista, Ruwan, Sairam		Week 1							Week 2							Week 3						
Blue Subteam: Abishek, Usha		26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TASK	WEEKS	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Feature 1	2																					
Demonstrate access of user preferred language																						
Demonstrate voice-to-text functionality																						
Demonstrate text-to-text translation																						
Feature 2	1																					
Demonstrate access of system mic																						
Demonstrate touch-to-talk gesture																						
Demonstrate access of system camera																						
Feature 3	1.5																					
Demonstrate ability to store conversation on system																						
Demonstrate ability to store conversation on Google Drive																						
GUI Development	1																					
Demonstrate Google Glass Immersion Card																						
Demonstrate user options menu																						
Full System Test	1																					
Tie together feature development																						
Test																						
System Documentation	1																					

Thank You

