



# LinguaLens

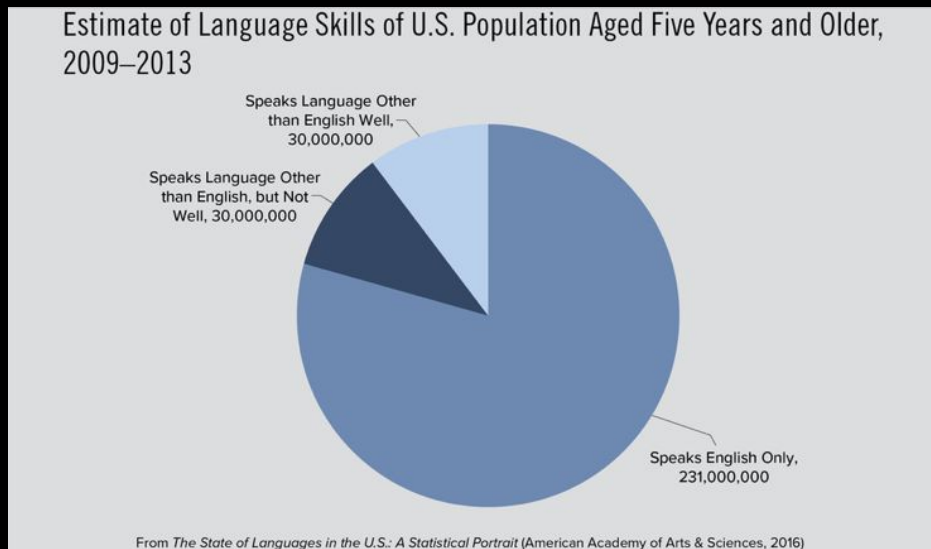
Annika Heuser

Christian Vázquez-Martínez

Héctor Javier Vázquez-Martínez

# Vision

- Problem: Many people give up on learning a new language, thereby limiting their opportunities



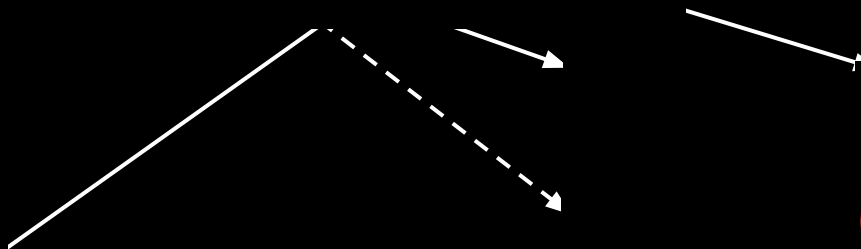
**Few Americans can speak languages other than English.**

# Vision

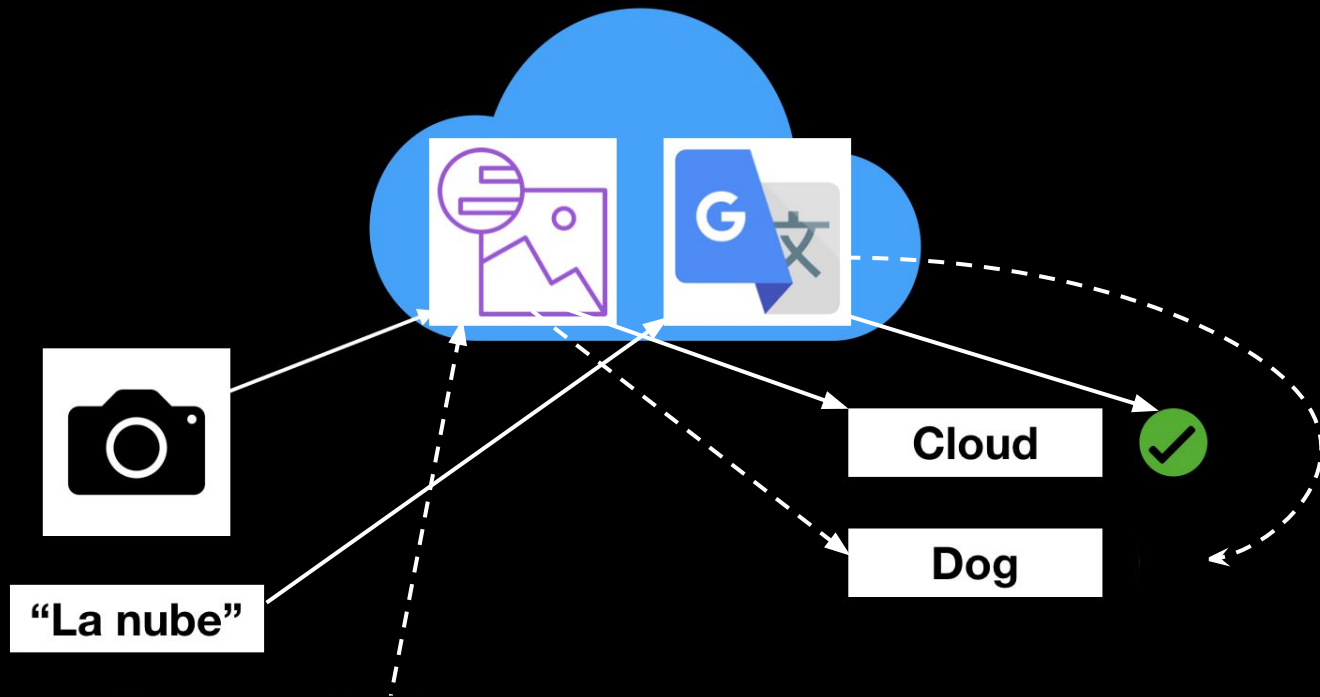
- Approach: Providing a tool which allows people who wish to learn a new language to learn it in the context of their everyday lives



# Steps



# Steps

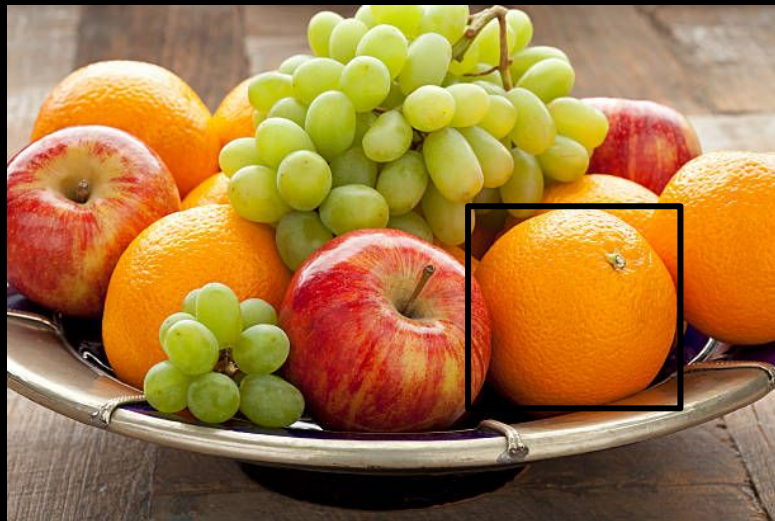


# News

- Improves IBM's image recognition by providing training data for the model
- <Insert link to webapp>

# Next Steps

- Allow the user to practice vocabulary using images about whose classification the model is unsure about, thereby providing more useful training data
- User can draw a box around specific objects in an image in order to use one image to learn/practice multiple vocabulary words



# Contributions

- Built innovative webapp that allows users to learn/practice vocabulary by naming objects in images that they take themselves
- Collecting useful training data to build upon IBM's general image recognition model
- Recommended next steps to take the webapp to the next level

