MIT Media Lab
Refugee Learning Accelerator

3rd Challenge: AR for language learning

Dec. 3, 2017

Table of Contents

- Challenge
- Socialize with AI Techniques
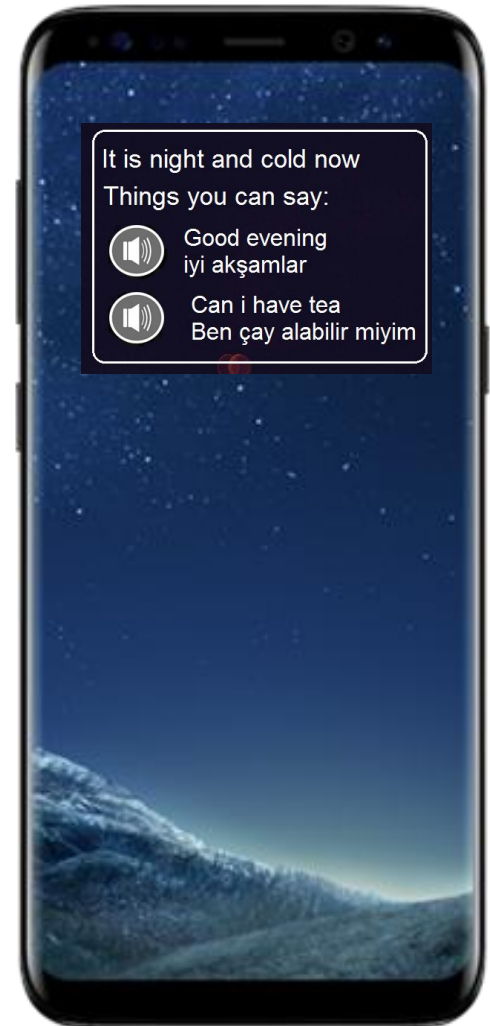- AI Stories (Learning a new Language at home)

Challenge

How might we use Augmented Reality (AR) to support refugee language learning outside the classroom?
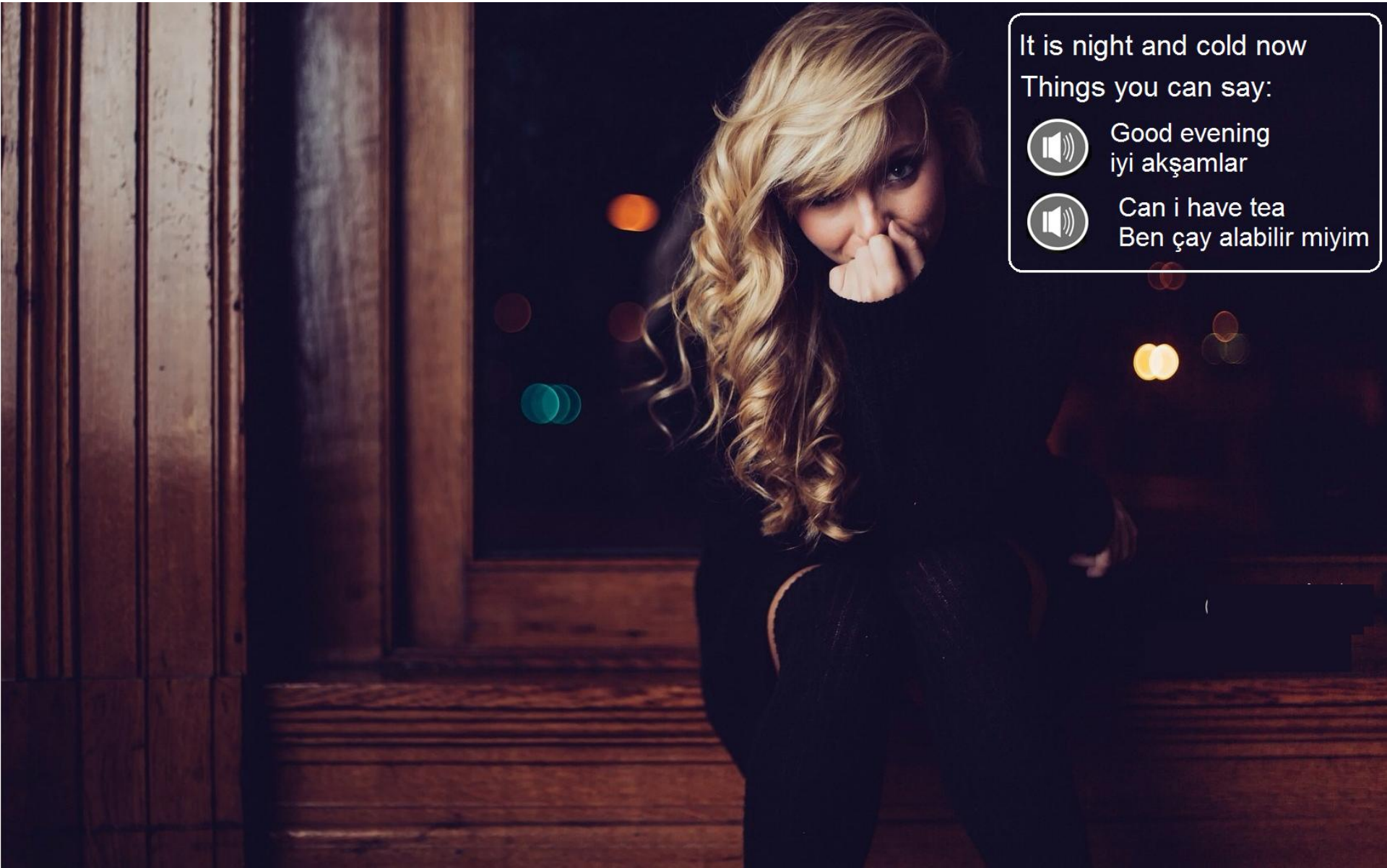
Socialize with AI

The phone can capture a photo, analyze it and give suggestions:

➢ In the following example the AI application could know that it is dark and took from the phone the temperature and location to give the following Suggestions to the user so she starts communicating with her environment

It is night and cold now
Things you can say:

🔊 Good evening
    iyi akşamlar

🔊 Can i have tea
    Ben çay alabilir miyim

Socialize with AI

It is night and cold now

Things you can say:

🔊 Good evening
iyi akşamlar

🔊 Can i have tea
Ben çay alabilir miyim

Socialize with AI

You feel cold

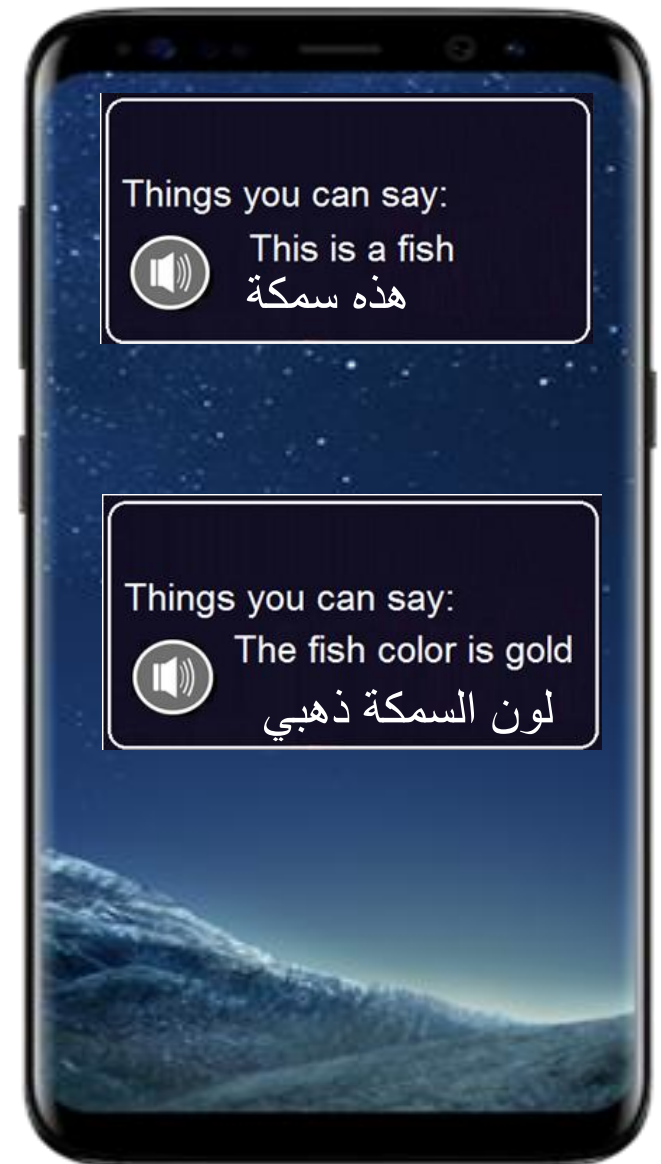Things you can say:

I feel cold

اشعر بالبرد

Tell your needs with AI

Tell your needs in a Restaurant

AI Stories (Learning a new Language at home)

Working on making stories

for kids and adults with

AI capabilities

Things you can say:
This is a fish
هذه سمكة

Things you can say:
The fish color is gold
لون السمكة ذهبي

Thank you