Speak Monkey

The Helping Hand Trust (supporting the Macaque Management Team)

Who are we?

C.H

Full Stack Software Developer

'I love taking on new challenges'

P.I

Educator and Visual Artist

"I think the would would be a better place

if we all took the time to understand.'

Problem

Barbary Macaques are an endangered species with only ~200 on the rock.

1

800k tourists who visit the rock each year

PROBLEM

Caution
These animals
may bite

Monkey wounds **kill** thousands of tourists a year

(Kidding!)

Problem

2

Monkey bites account for 2–21% of animal bite injuries. (W.H.O)

Problem Statement

- Existing audio guide available, but not widely used.

- Most people don't understand monkey behaviour and consequences.

Z. 1.
Ex. Neutral

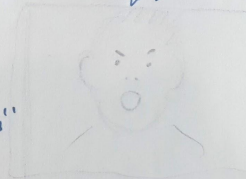on arrival to gibraltar you see your first wild barbary macaque....

Z. 2.
Ex. Scratch.

The monkey is scratching.
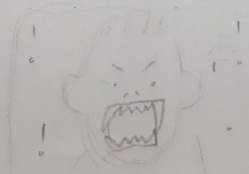a sign of fleas? | a sign of nervousness?

+1p

Z. 4.
Ex. open 'o' mouth.
Option A. 'that's cute, smile!'
Option B. back off 'monkey bark''

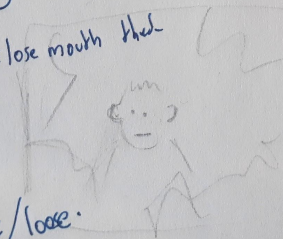tbc

Z. 4.
Ex. anxious mouth open.
— scream
look & back away

'info pop-up'

Z. 3
Ex. growing Neutral

Z. 4. happy/neutral
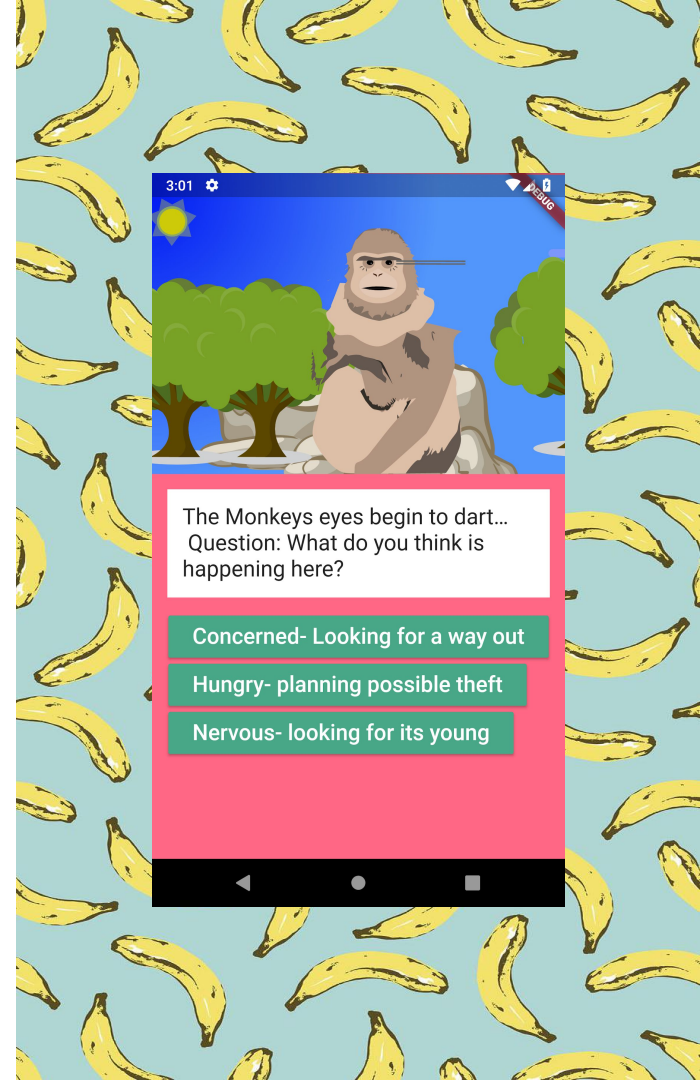'you speak monkey!'

Free Pizza if complete

Z. 3
Ex. close mouth shut
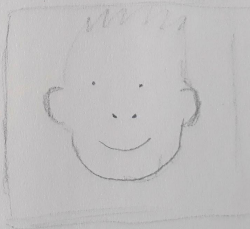
Attack/loose.

Our Solution

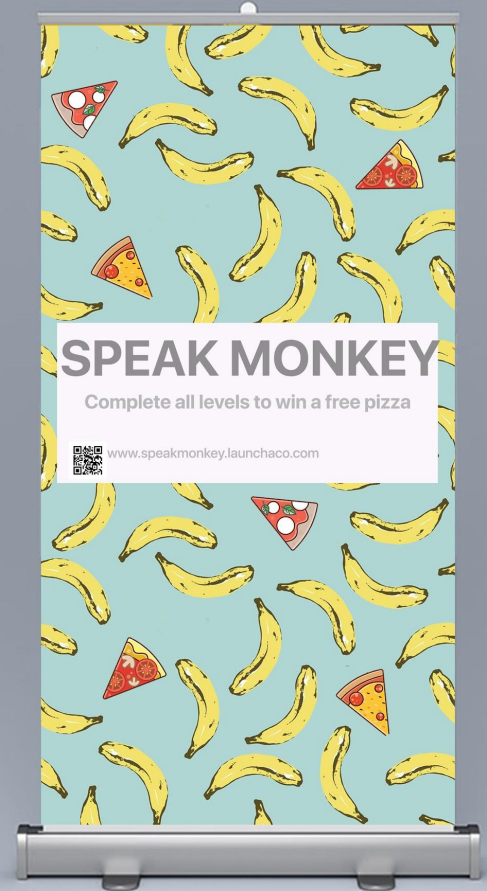- Education as a fun, immersive experience.

Our Solution

- Promotional Pizza Prizes

SPEAK MONKEY

Complete all levels to win a free pizza

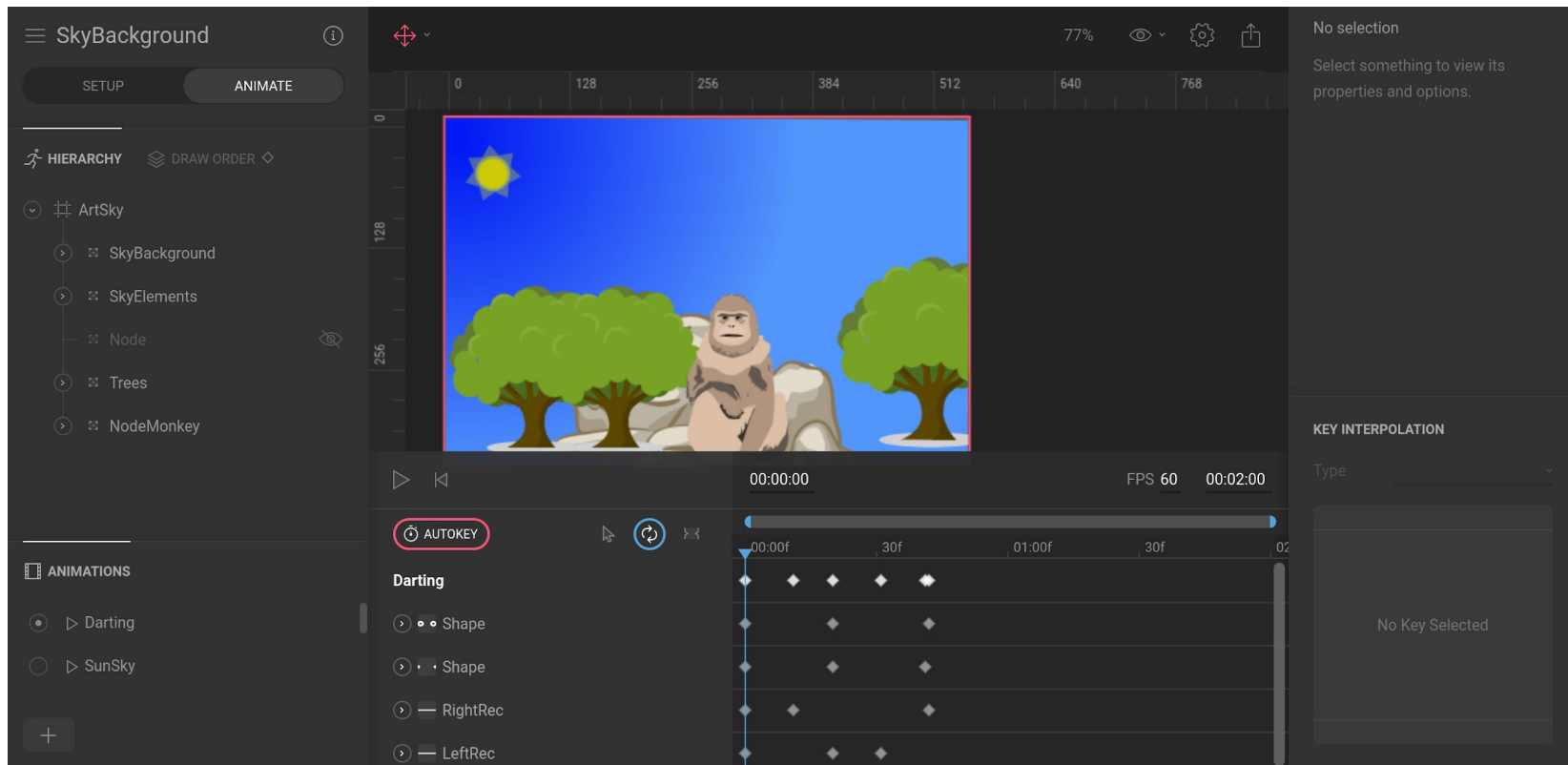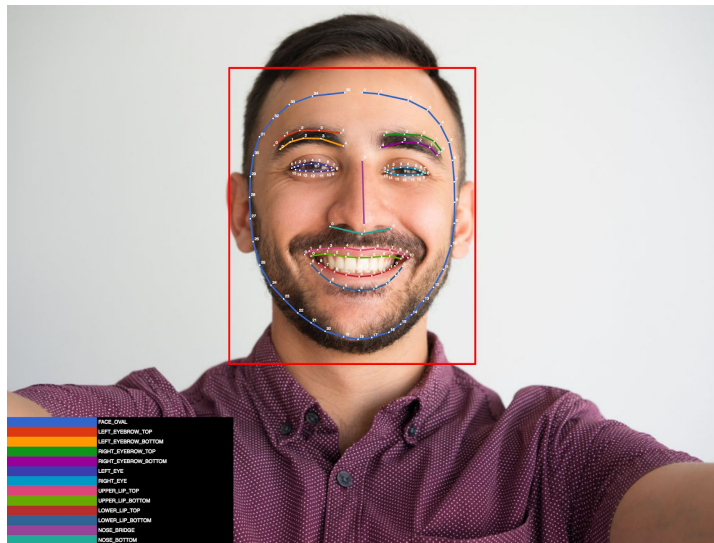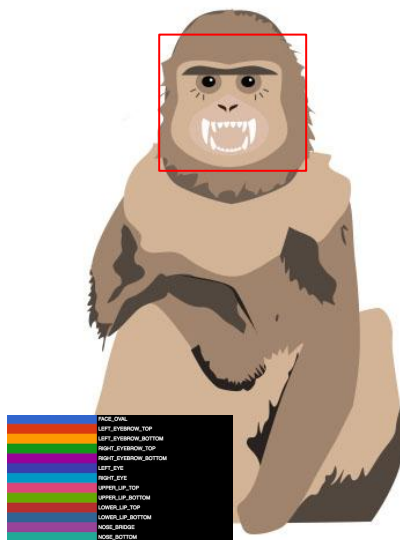www.speakmonkey.launchaco.com

Our Solution
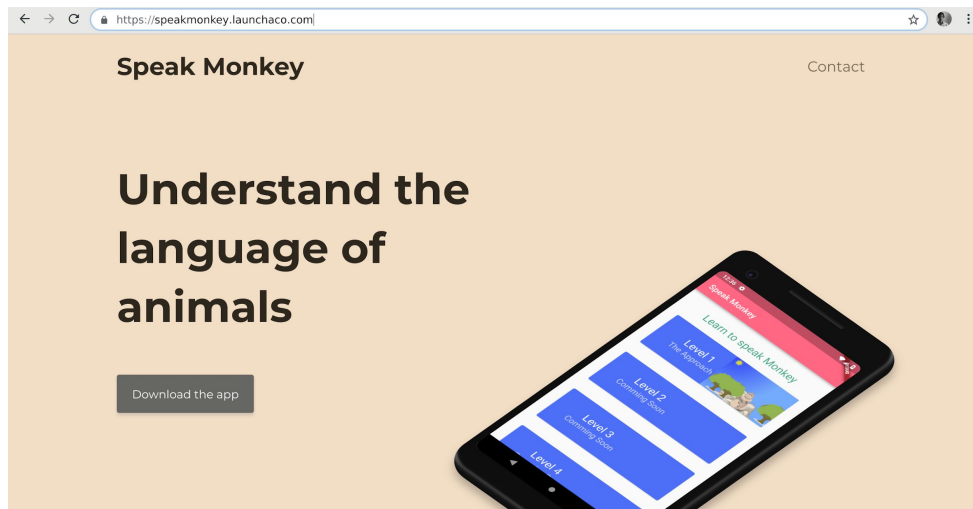
Technology

- Cross platform, single code base, compiles to native code, runs at 60fps.

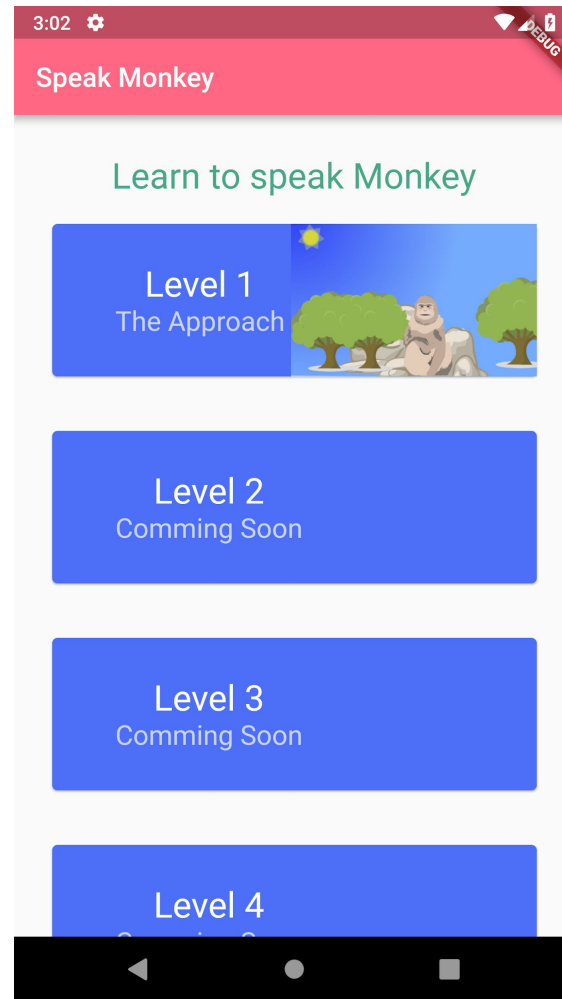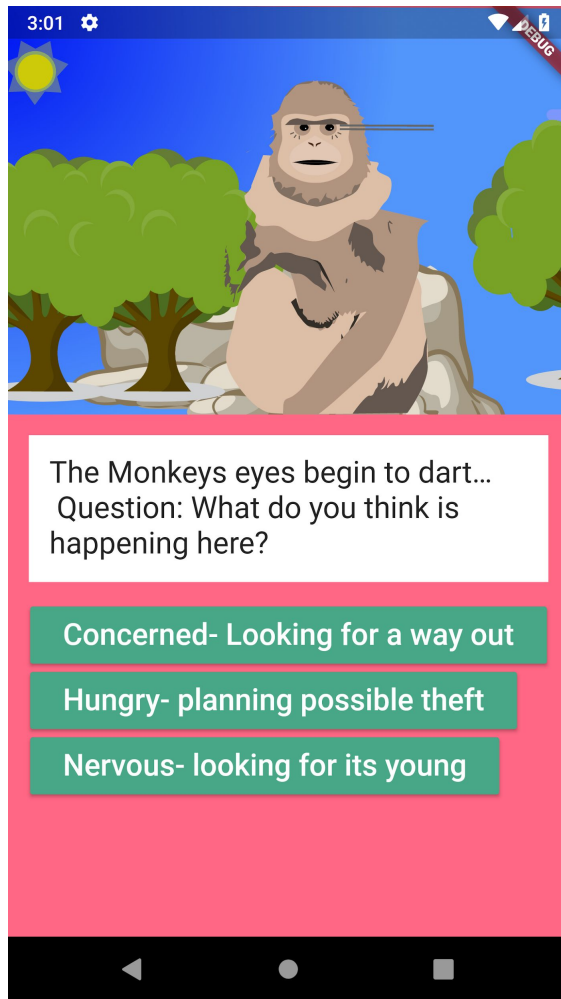- Animation framework Flare, recently unveiled.

Technology

Tensor-flow lite

tried to implement google's tensor-flow lite for on-device machine learning powered facial recognition, so we could include exercises that actually depend on the user's facial expression. E.g. drop your gaze but don't turn your head away when a monkey stares at you angrily.

Left screen:

3:01

The Monkeys eyes begin to dart…
Question: What do you think is
happening here?

Concerned- Looking for a way out

Hungry- planning possible theft

Nervous- looking for its young

Right screen:

3:02

Speak Monkey

Learn to speak Monkey

Level 1
The Approach

Level 2
Comming Soon

Level 3
Comming Soon

Level 4

Conclusion

- Play a Game
- Educate yourself
- Learn to speak with animals

- Win a Free Pizza
- Don't get bitten by a monkey
- Be a better Human