

From our health and wellbeing

To what we **purchase**

:) Affectiva



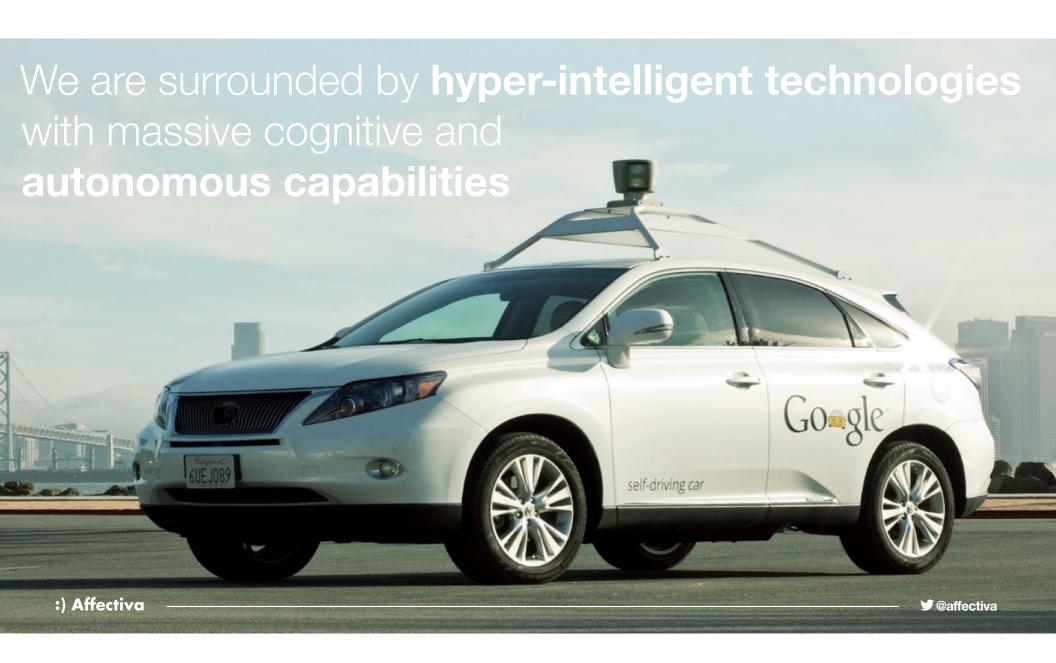
How we learn

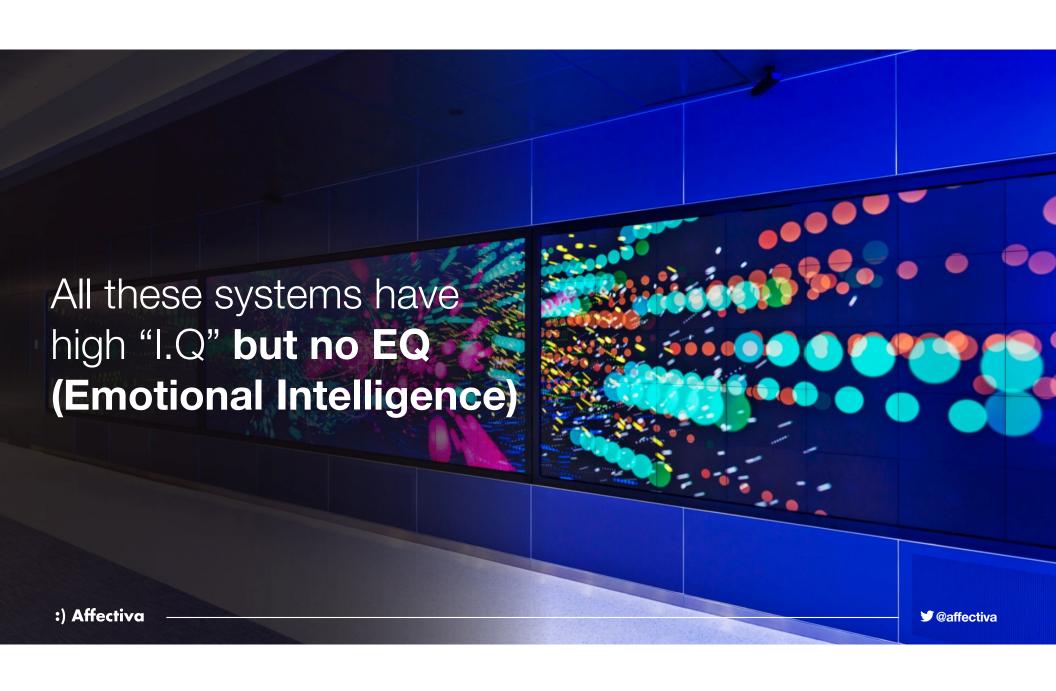


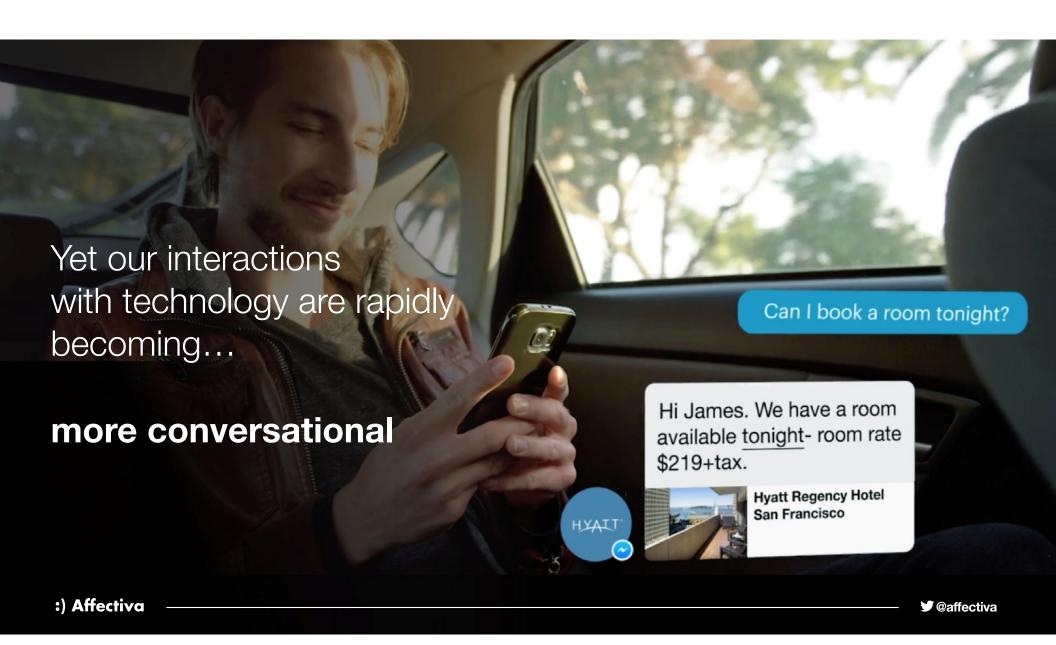
To the decisions we make

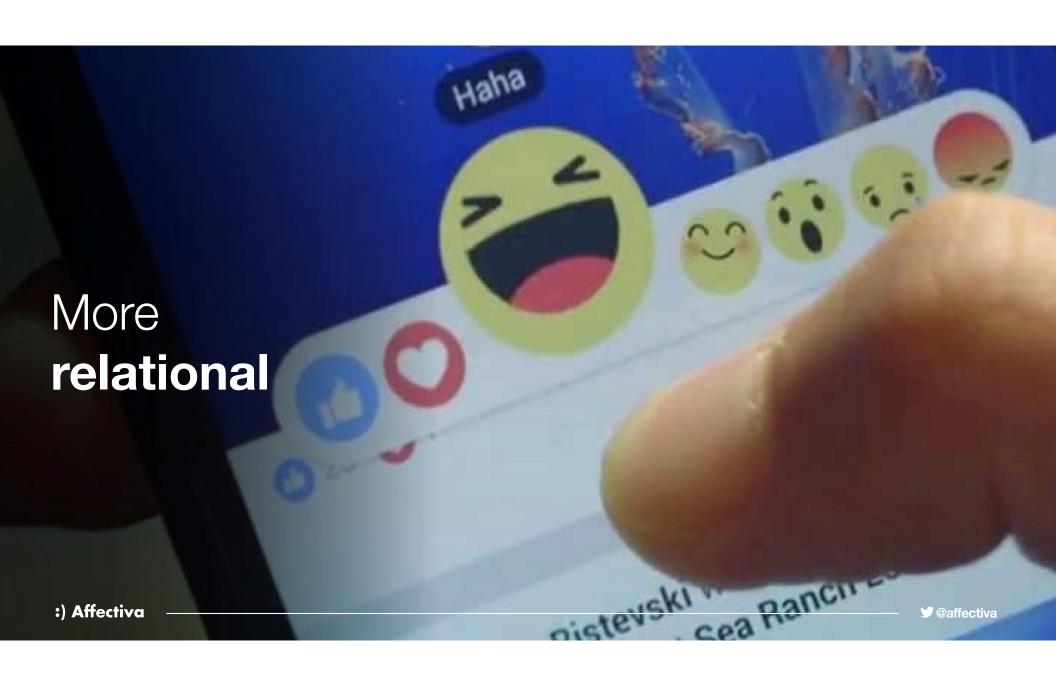


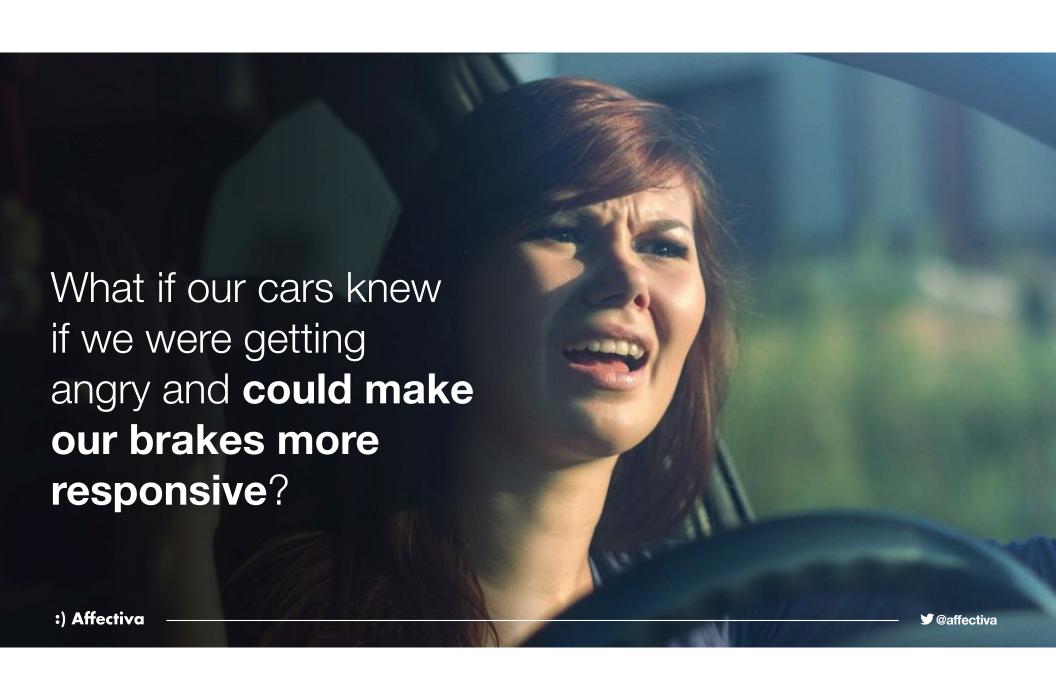
And how we connect with each other

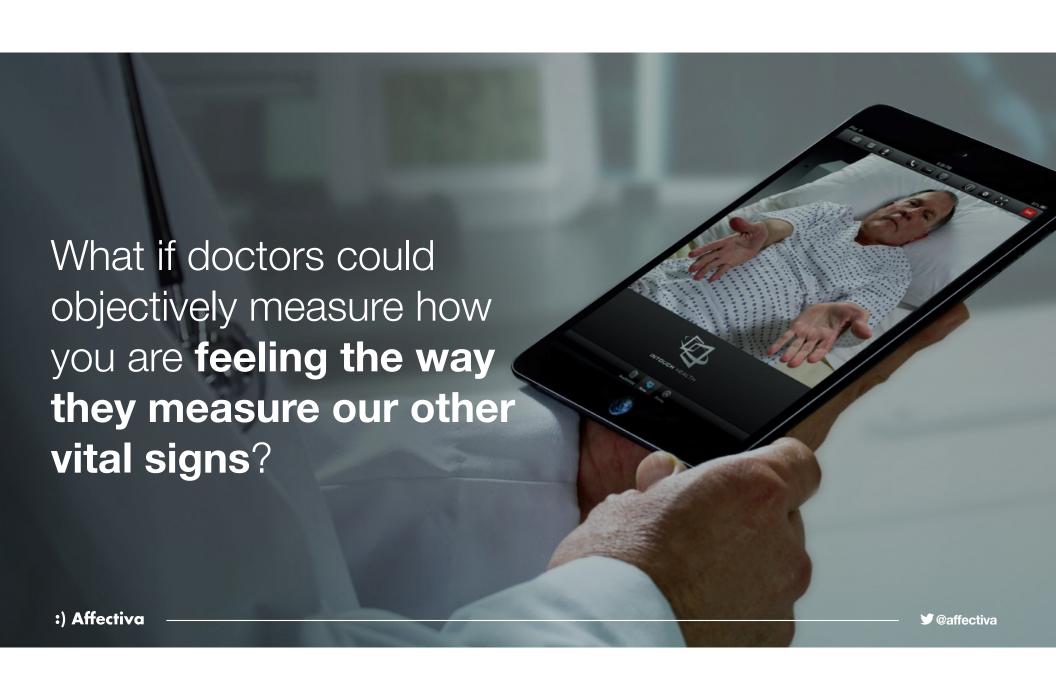


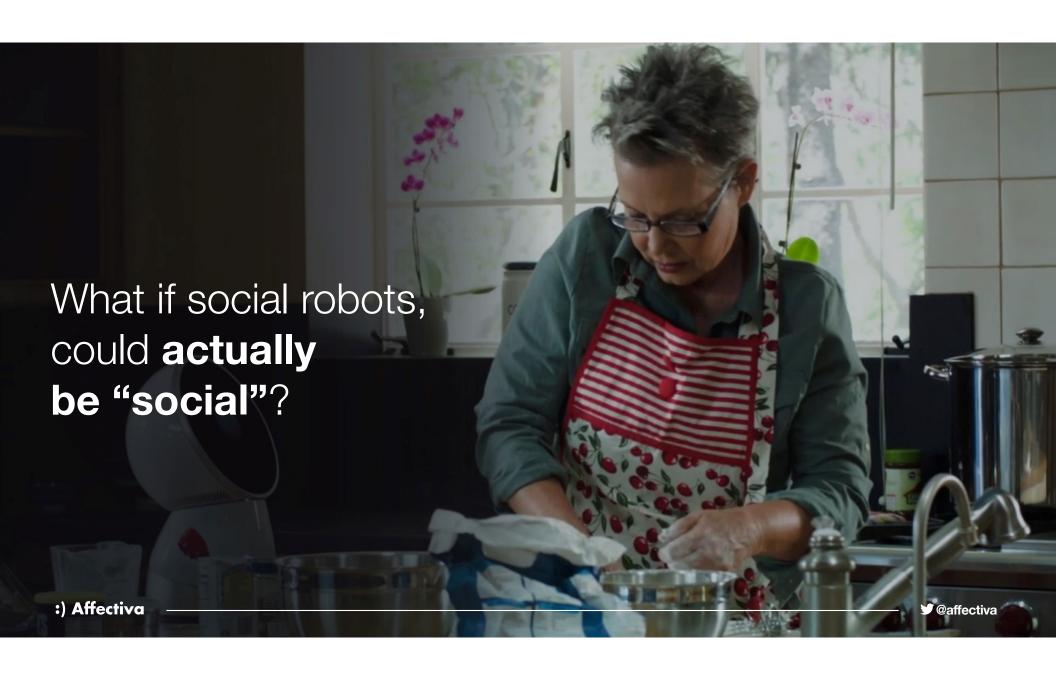


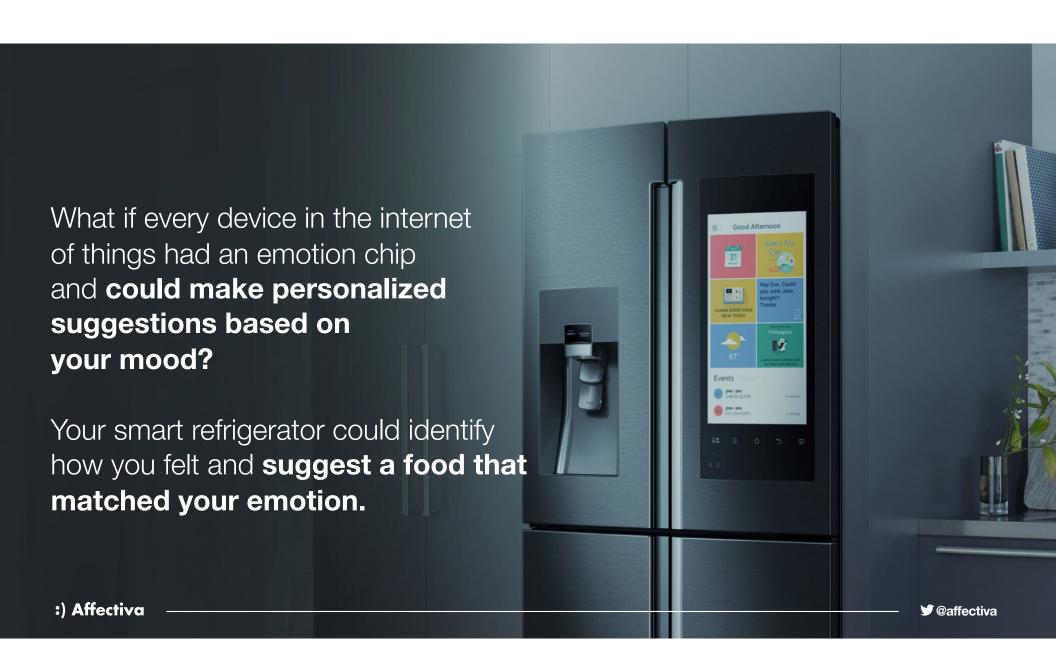




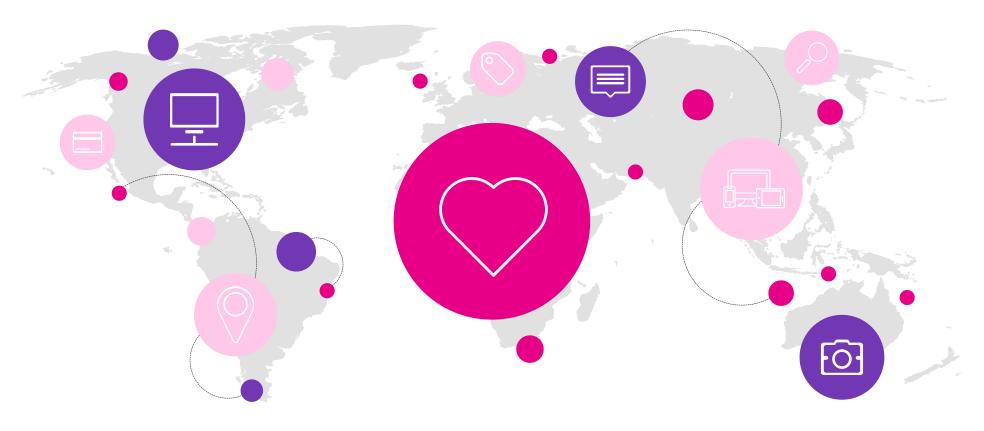








Our vision is **to humanize technology with Emotion Intelligence** by enabling machines to be emotion-aware and by allowing businesses to get emotion analytics. This is **Emotion Al.**



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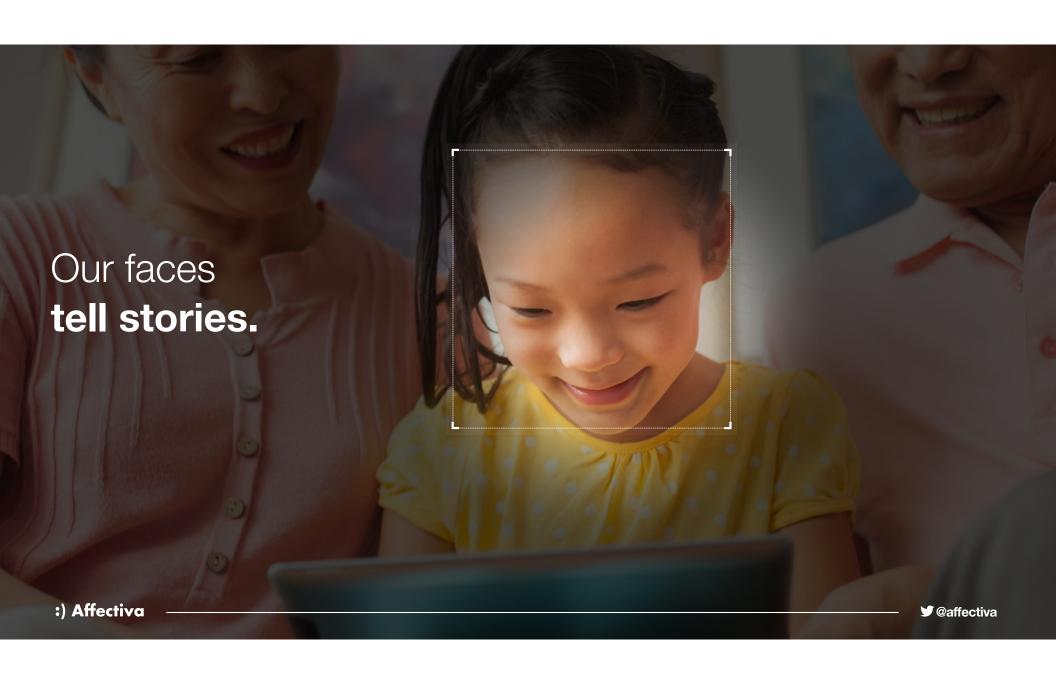


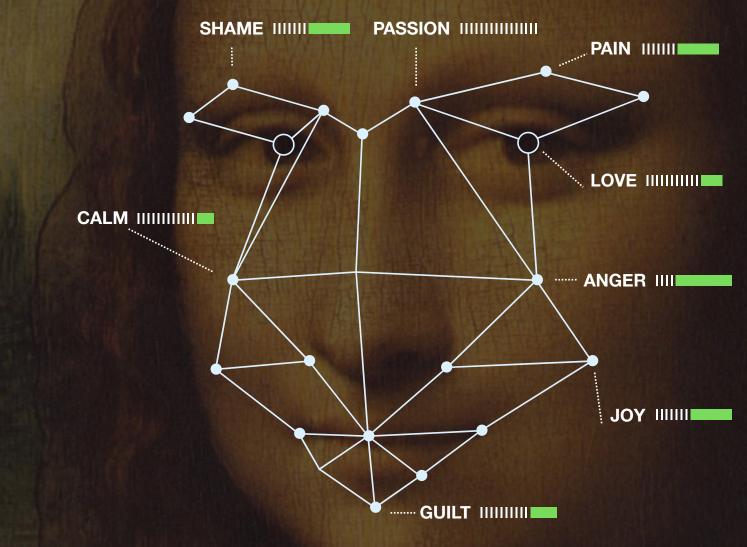
Emotion Al

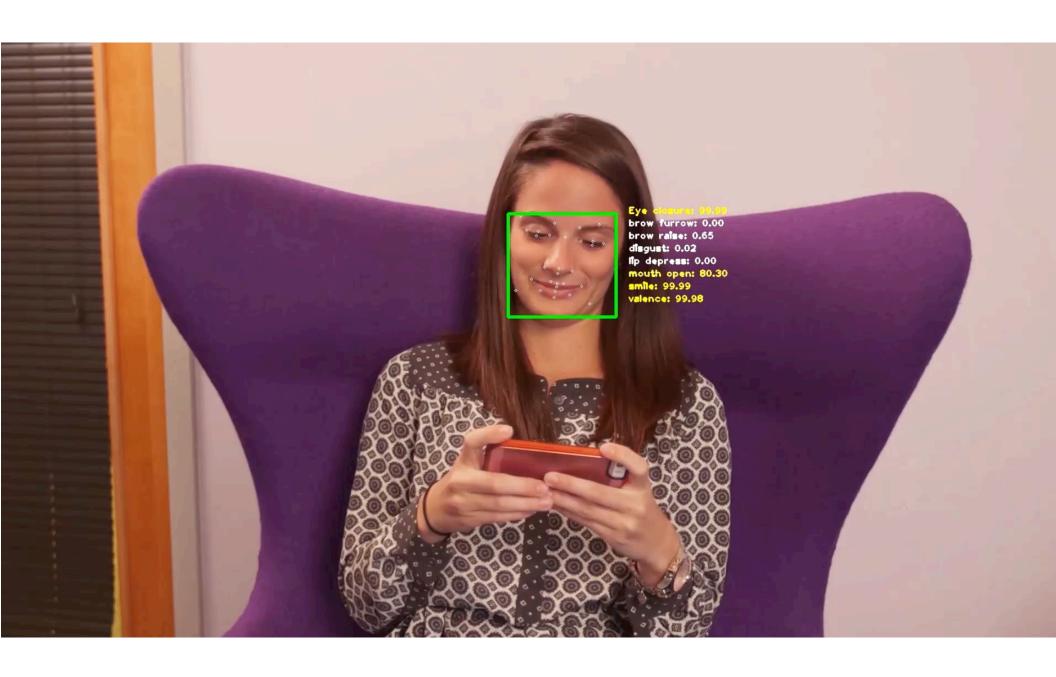
How it works

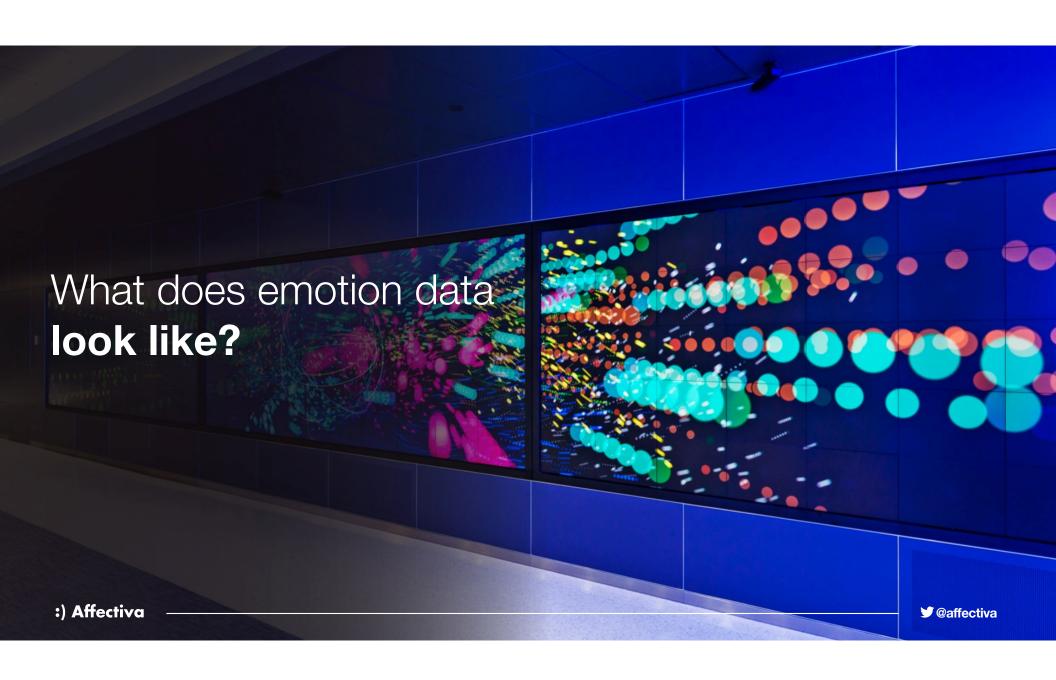


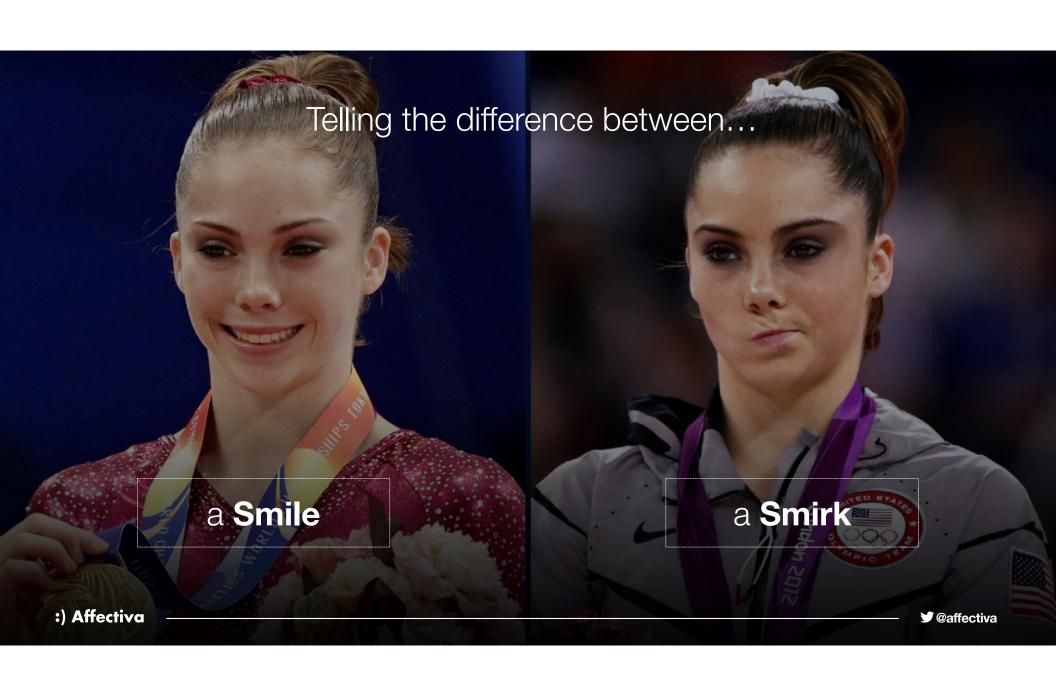




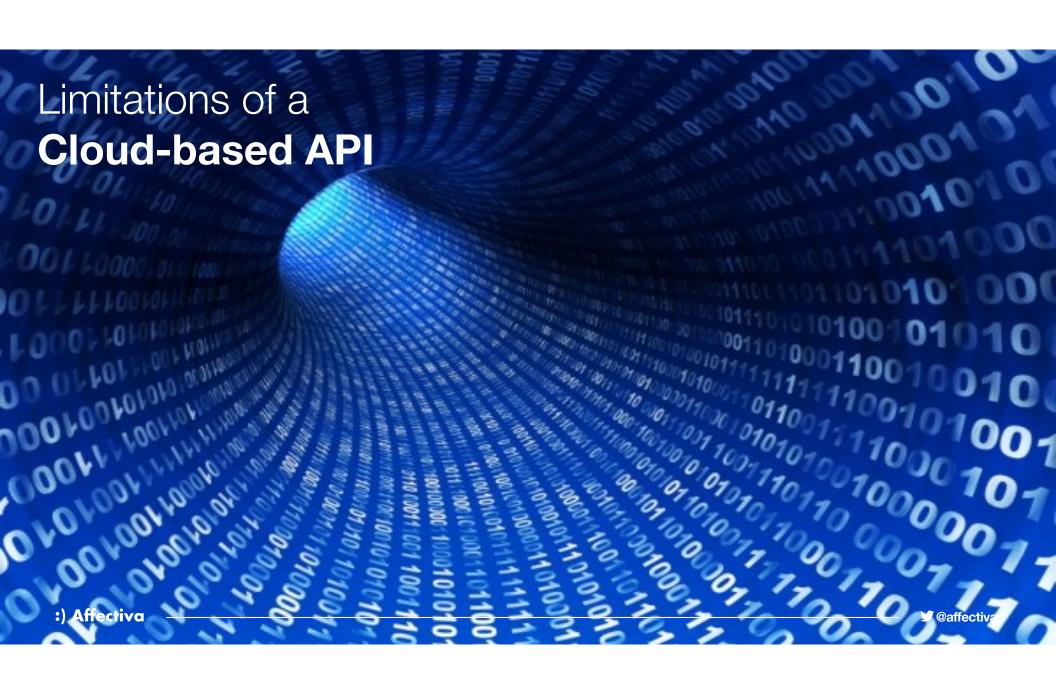


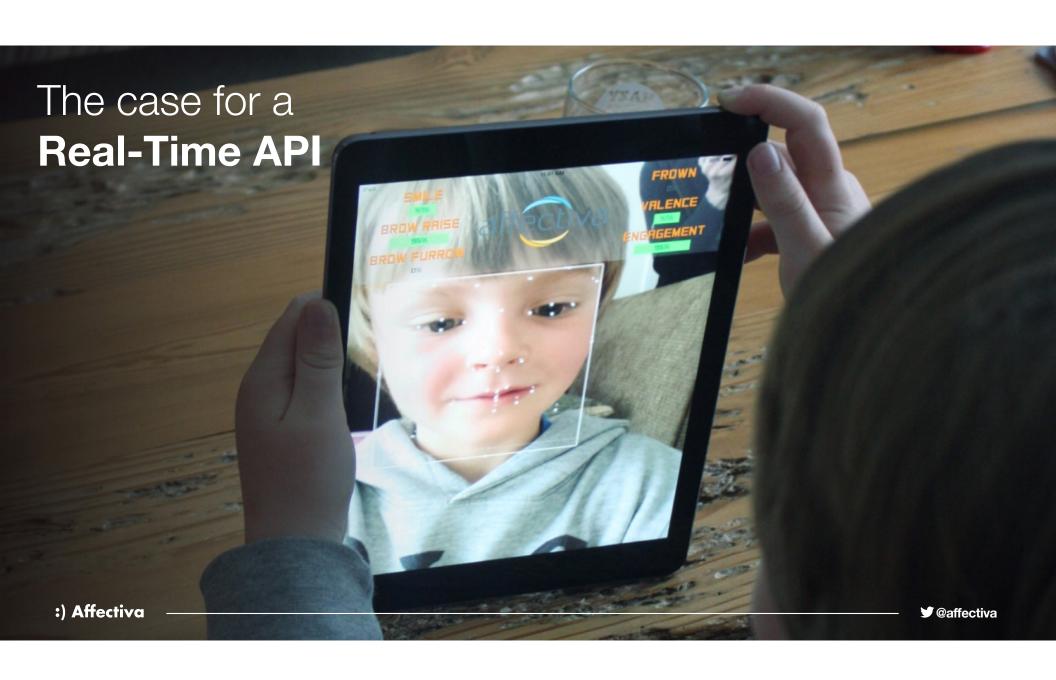


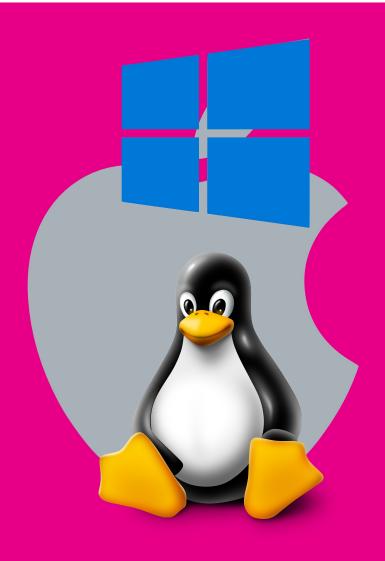




Emotion Analysis in the Cloud







```
var d = a(c.fo)
                  if (0 === d.index(b.el)) {
                                             ctorAll('input[type=checkbox][name="" + b.sl.nme = ""]"
                      var e = d.filter(":checked").length;
                      return e >= b.arg || g.minChecked.replace("{count}", b.arg)
              maxSelected: function(a) {
                  return null !== a.val ? a.val.length <= a.arg || g.maxSelected.replace(*[emax]*, a.arg) : max :
             minSelected: function(a) {
                  return null !== a.val && a.val.length >= a.arg || g.minSelected.replace("[count)", a.ang
             radio: function(b) {
                  return 1 === c
             custom: function(a, b) {
                  var c = b.options.custom[a.arg],
                      d = new RegExp(c.pattern);
                  return d.test(a.val) || c.error
                mote: function(a) {
                 a.remote = a.arg
               andler = !1, this.options = a.extend(!0, {}, b, c), this.form = b. mas miz = []. mas
     = function(b, c) {
:) Affectivas. hand.
                                                                                                               @affectiva
```





Just two seconds of...

VIDEO
496MB

1920x1080 32-bit frames at 30 frames per second

AUDIO 32KB

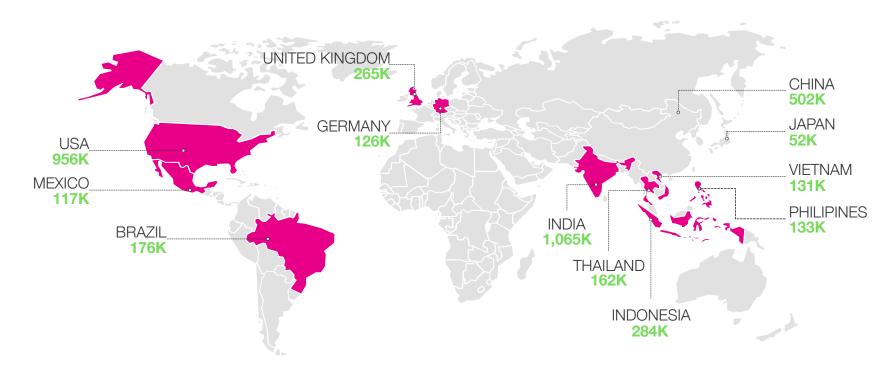
16KHz 8-bit mono audio

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World's largest emotion repository

75 countries, 5.3M faces analyzed, 2B facial frames

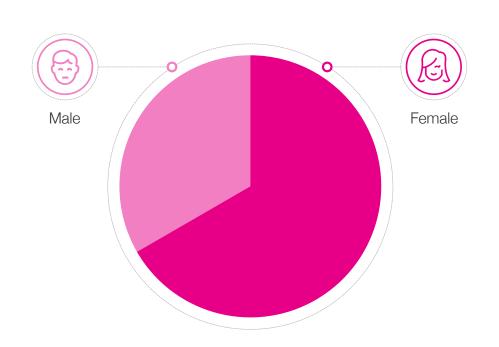
Top Countries for Emotion Data

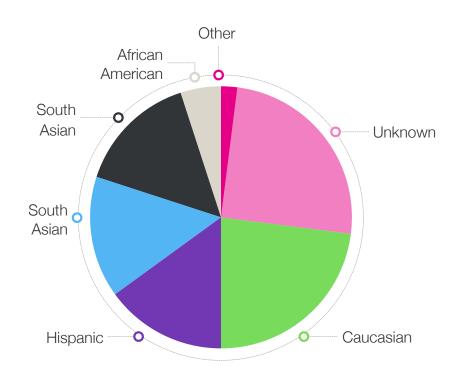


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Guarding against biases

Ensuring ethnicity, gender and age diversity in our training data





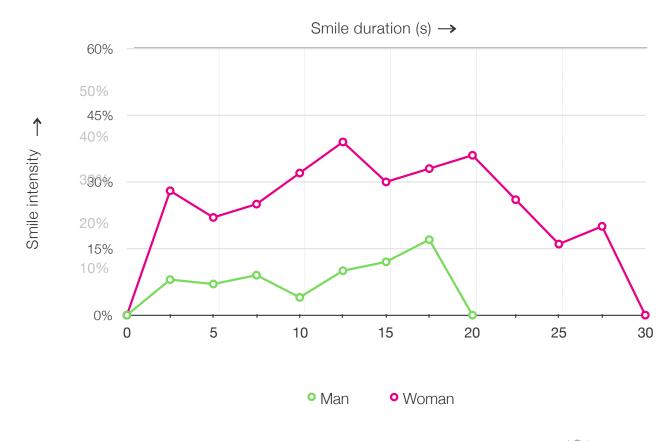
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What have we learned from the data?

Women more expressive than men!

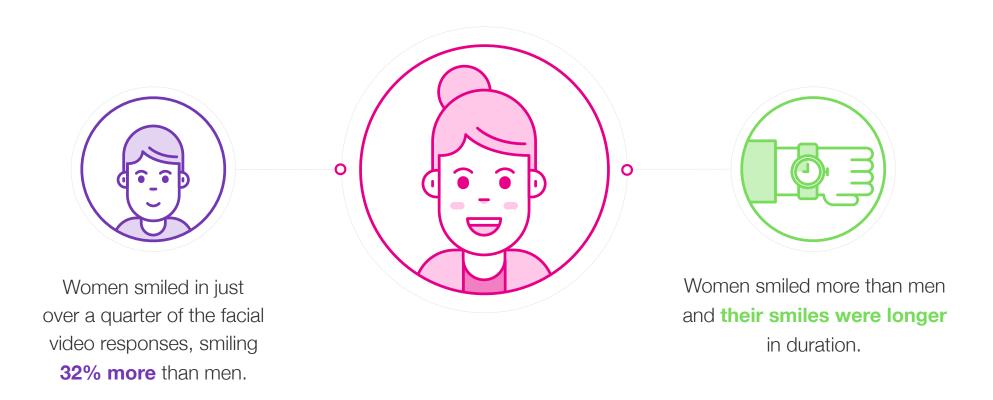


Females express more than men



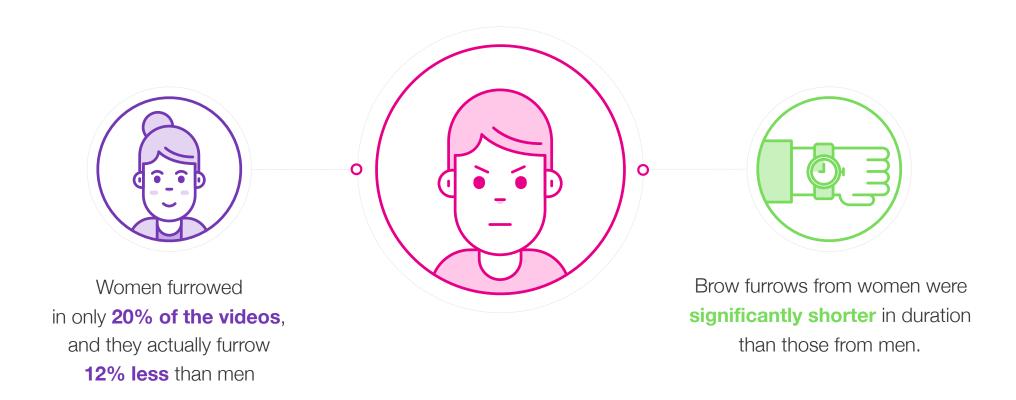
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Women smiled 32% more than men



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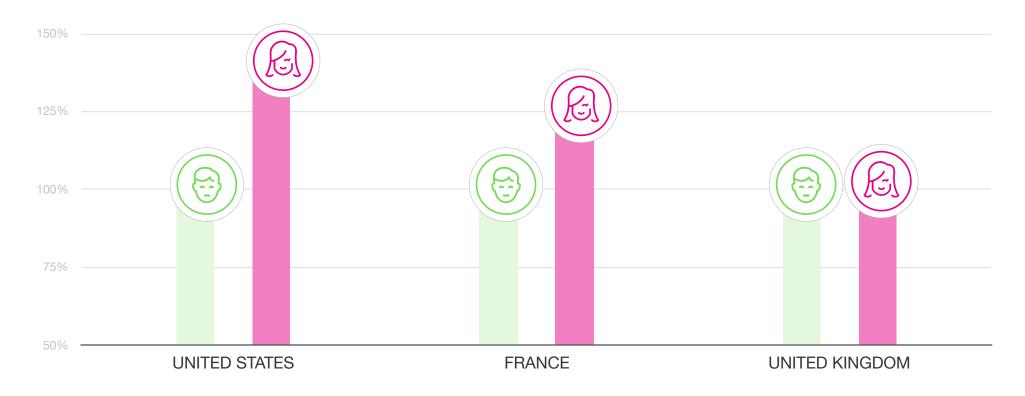
Men showed more "brow furrowing" compared to women



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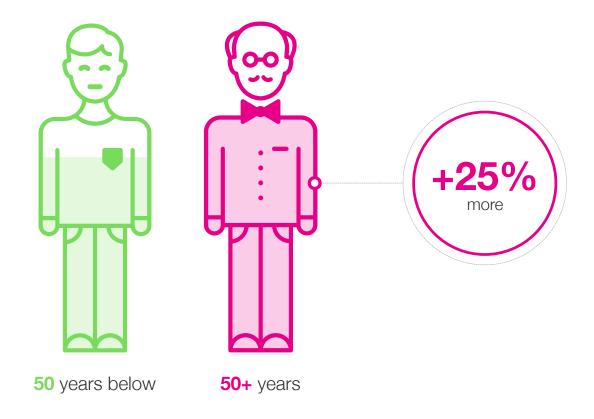
Gender differences vary by culture

In the US women smile 40% more than men, in France it's 25%, but in the UK it's the same



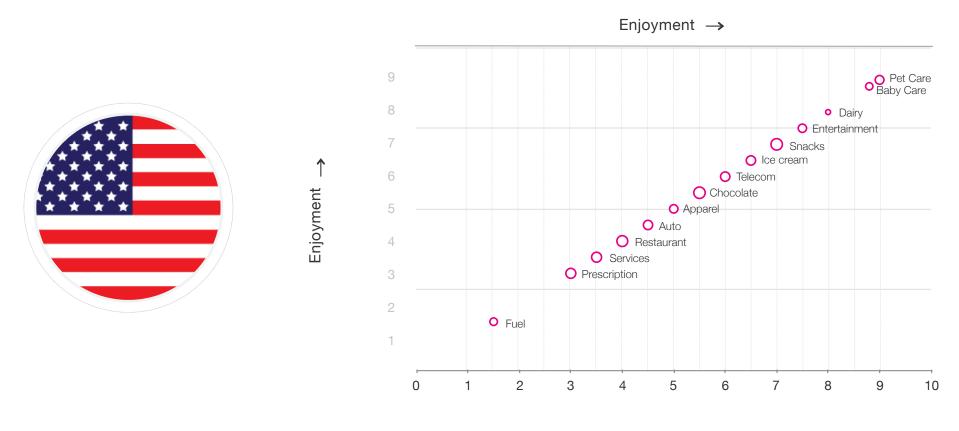
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Older people more emotive than younger people



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In the US, pet care and baby care ads elicit the most enjoyment!

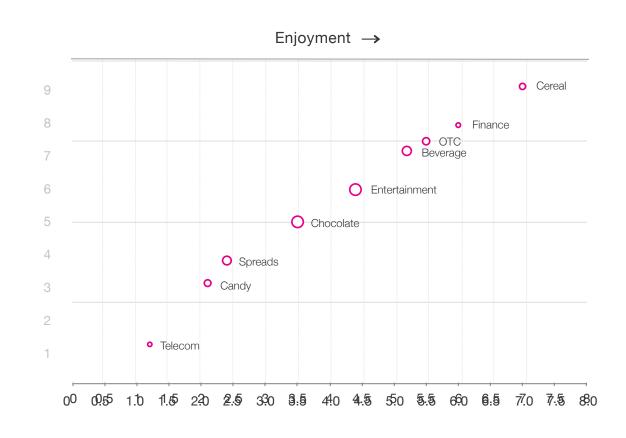


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In Canada, its the Cereal ads that elicit the most enjoyment!







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Emotion Al

How it is used





How Emotion AI is used



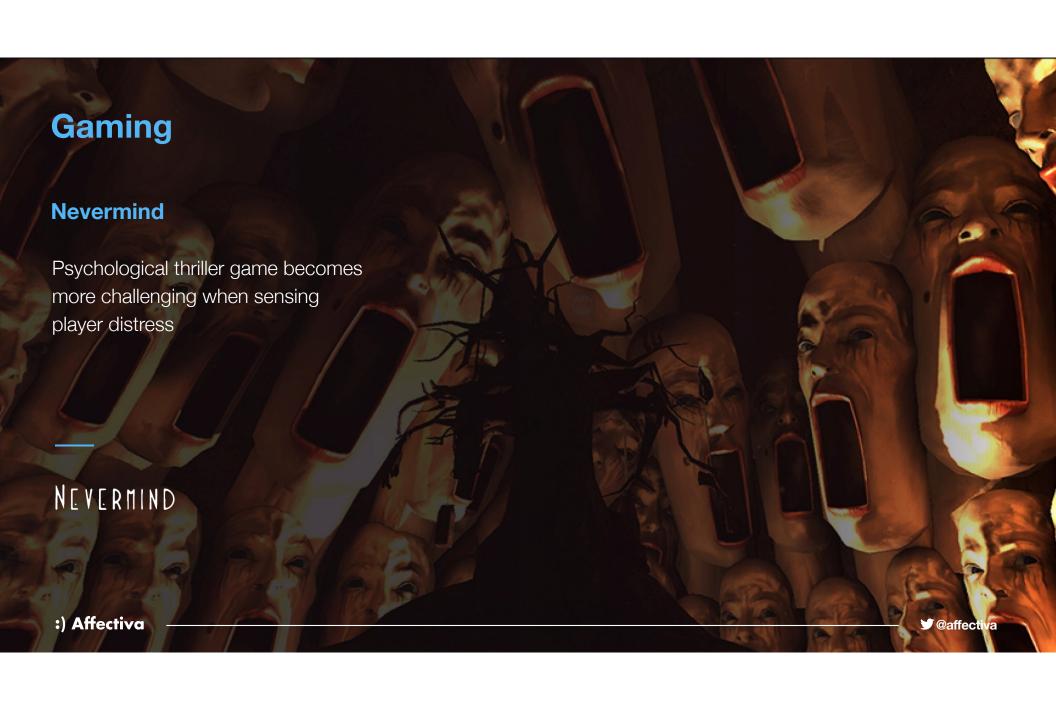
Insights & Analytics

Understand how people engage emotionally in the digital world



Real Time Interaction

Apps and digital experiences adapt to our emotions in real time



Video Recruitment

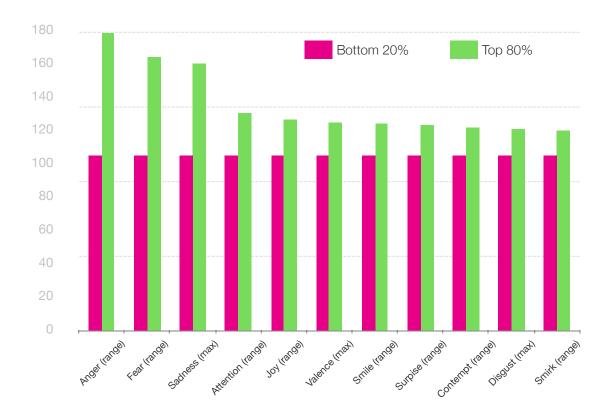
Top performers are **more expressive**

Percent Change

They smile more, but its not just that. They show a wider range of emotion compared to bottom performers – maybe they are more authentic?

Data pulled from **13,356 interviews** that also had performance model scores.

Hire*Vue



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Health and Wellbeing

Brain Power: helping individuals on

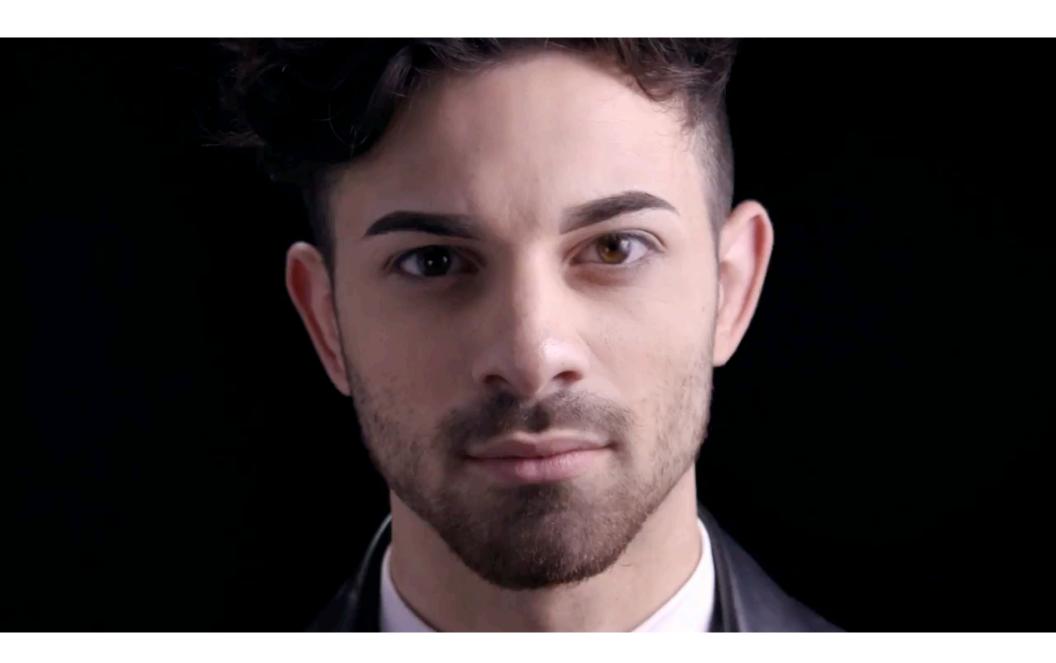
the autism spectrum

World's First Augmented Reality

Smart-Glass-System empowers children
and adults with autism to teach themselves
crucial social and cognitive skills using Affectiva
emotion recognition tech.



GL/ISS

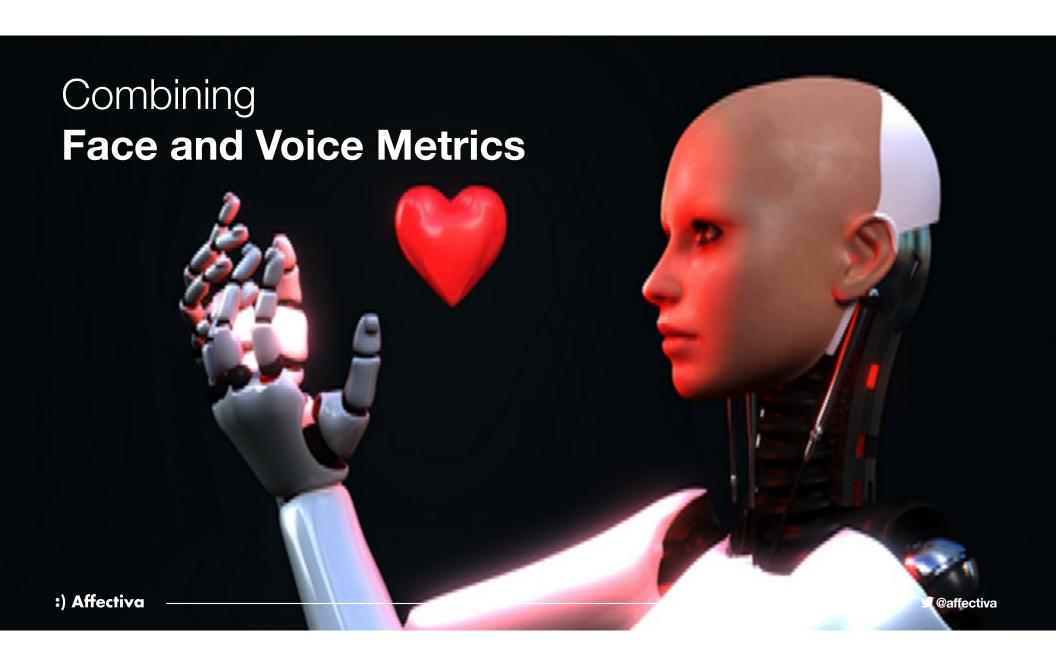


We've spent the past 50 years interacting with computers with their language.

The time has come where computers can interact with us using our language.









Learn more at affectiva.com

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Boisy Pitre@boisypitre

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