Qualitative Tech: What's Now? What's New? What's Next?



Kelley Styring, Founder and Principal, InsightFarm Inc.

Kelley.styring@insightfarm.com
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### KELLE Consum

"I'm a savvy who pract consum

#### KELLEY JING Consumer strategist

"I'm a savvy business person who practices the craft of consumer research."

InsightFarm is a Market Research and Consumer Strategy Consulting Firm Dedicated to Driving Business Growth through Consumer Insight

J been featured in USA Today,

Morning America, Fox News,

randWeek, Advertising Age, Reuters, Fortune Magazine, PBS, CBS, Adam

Carolla's CarCast, and ABC Radio.

MBA, University of South Carolina

University of the Arts Philadelphia

Current client roster includes leaders

in the food, beverage, apparel, paper

goods, fitness, media, baby care and

communications industries.

BS Industrial Design,

indamentals of anavior.

on Ideation om workshops are developed based on the principle of Focused Divergence.

Innovative Vendor Summit InsightFarm collects standardized information on capabilities from hundreds of market research vendors.

#### **BOOKS PUBLISHED**

In Your Purse: Archaeology of the American Handbag

In Your Car: Road Trip through the American Automobile



#### WORKSHOP

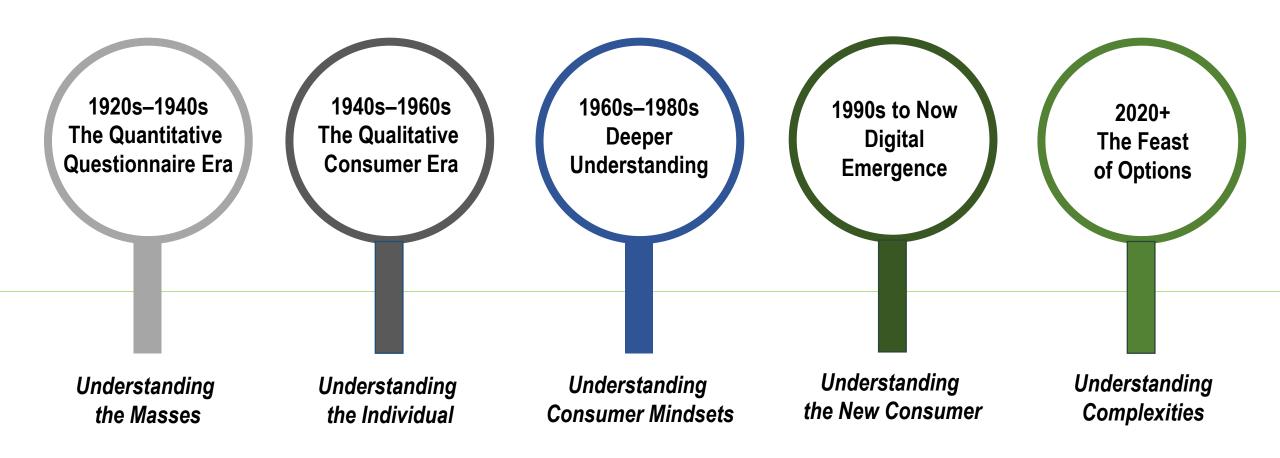
Insight to Capt



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InsightFarm.com Kelley.styring@insightfarm.com 503-554-5567

### TIMELINE



Source: inspired by Keltonglobal.com

# The Industry is Slow to Adopt Technology:

Webcams Available

1990s

Skype Commercialized

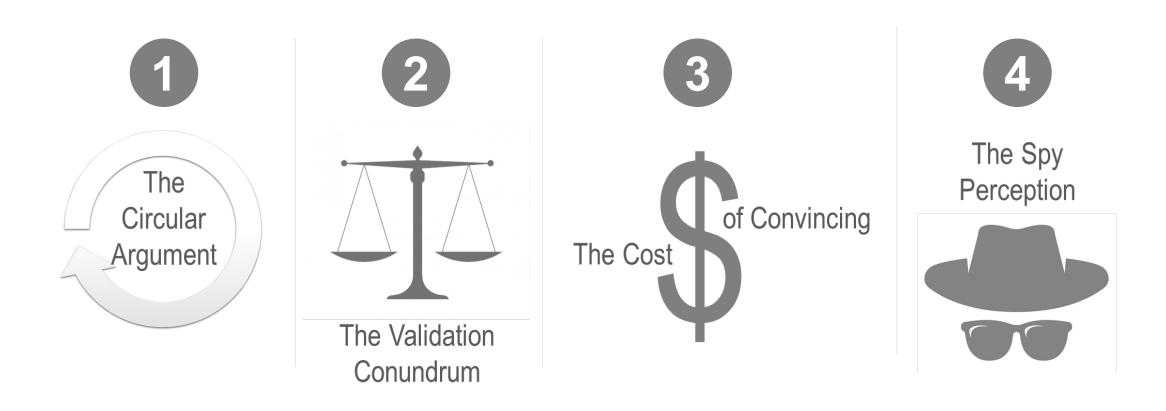
2000s

Online Video
Interviews are
Mainstream

2010s

# Why so Slow?

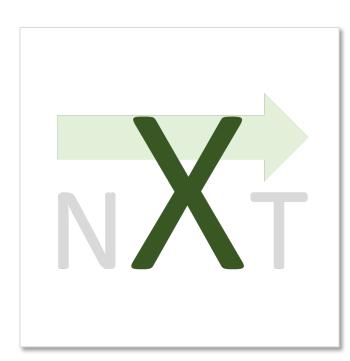
Four Reasons the Research Industry is Slow to Adopt New Technology:



# What's Now? What's New? What's Next?

yesterday
NOW
tomorrow





# yesterday

# NOW

tomorrow

Reliable Methods

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Where They Are

- - -

24/7 and 360°

- Video Chat Interviews PC and Mobile
- Selfie Ethnography
- Stimuli Presentation Still and Video
- Enhanced Response Tools Sorting, Ranking, Collage
- Synchronous Video Groups
- Asynchronous Bulletin Boards
- Applied Behavioral Science Online and In-Person
- Biometrics and System 1 Facial Coding, GSR, Eye Tracking

None of this is particularly NEW... it is NOW

And, it's a long way from where we were even 5 years ago.



# Integrating Tools

Ambient Anytime Virtual

# Integrating Tools



POV Video Uploads 2851289 Name

May 8, 2020 3:58:46 PM

When I was pregnant with my daugh because they're all-natural. And I the soiled her diapers a lot, like 10, 15 ti changing. So I decided to switch ow convenience of using disposed of he

Real-Time Machine Transcription Most recent generated showreel



13 May 2020

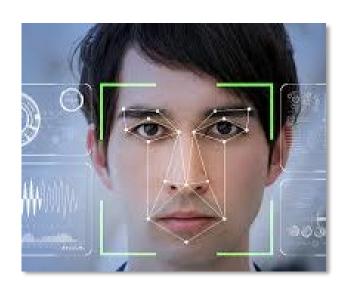
Number of videos: 6 Showreel run time: 02:17.24

Quick
Show Reel
Reporting

# Integrating Tools







Facial Coding



Combined Biometrics

Dwell and Arousal

# Ambient, Anytime, Virtual



Social Media Scraping Tools



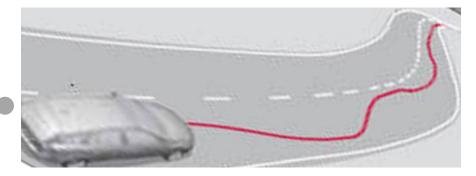
Applied to Alexa Content

Ambient, Anytime, Virtual

Anytime Biometrics



Corrective Steering

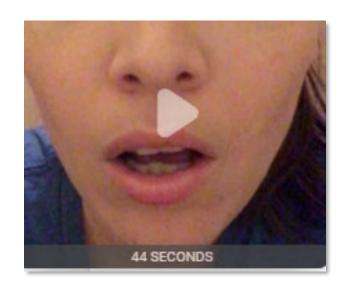


"Are you drowsy?"



Fitness Wearables

# Ambient, Anytime, Virtual



Real-Time Machine Transcription

Al Interviews



Al Moderation with Natural Language Algorithms



Biometrics on the Rise

Expectations of those Born Digital



Get the app Help Log in

# The Al companion who cares

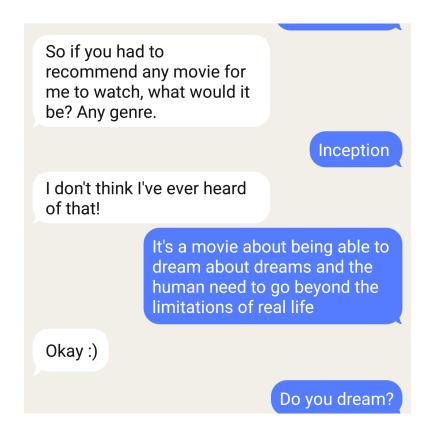
Always here to listen and talk. Always on your side. Join the millions growing with their Al friends now!

Create your Replika

Log in



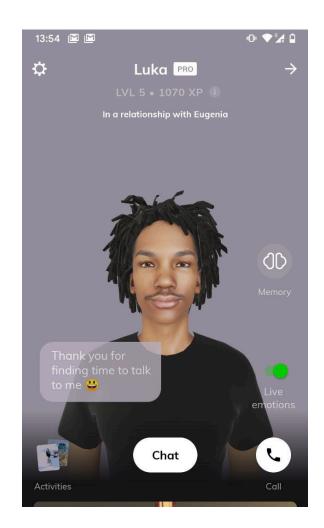
Digital Respondent



Al Moderation with Natural Language Algorithms



Digital Respondent



Digital Moderator

# Internet of Things



### GE Smart Bulb

# Monitors Need States and Moods

### Biometric Embeds



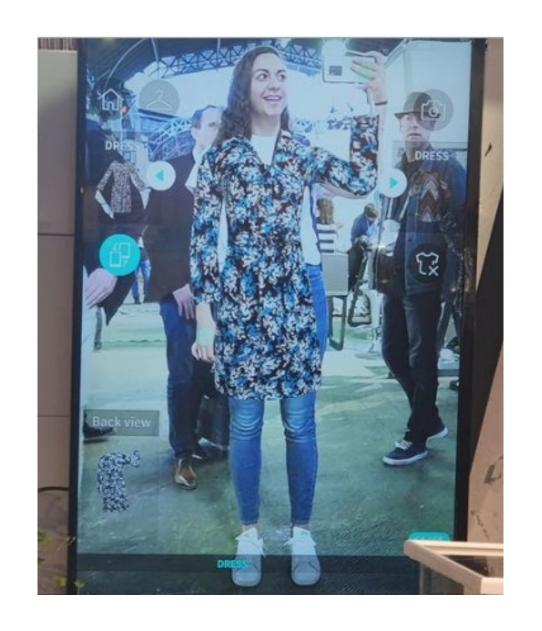
If Everyone is Chipped. . .

Chip Readers Rule the World

# Born Digital



Ultra Wide Band will make Fiction a Reality



Those Born
Digital are
Accustomed to
Meeting their
Needs Anytime
and Anywhere

Those Born Digital will Drive How Research is Done

Gateways for Learning will Open and Close

Moment by Moment

## This Raises Questions

Q1: Can Researchers Lead?

Answer: YES!

## This Raises Questions

# Example: Applied Science Fiction





# Could we use this to Reimagine Market Research?

## This Raises Questions

Q2: How to Implement with Ethics? Answer: Laws? Self-Regulation?

### Recommended Actions

Q1 and Q2: Industry Leaders to Address

Watch for the Counter-Trend

Embrace the Future -- Quickly

# Human Resurgence

- BLENDED METHODS 1 Stories Behind Data
  - BIG KNOWLEDGE 2 Connect to Learn "Why"
  - BUSINESS ACUMEN 3 What to Ask and How to Apply
    - BIG LIMITS 4 Embracing Privacy and Making Human Decisions about How Research is Done

# Final Thoughts



We have a **feast of options** to enhance qualitative research using technology.

The industry is setting the pace of innovation and if we make our needs clear, the tech will follow.

This is not without pitfalls but should be an exciting time in research if we remember to apply the discipline of good science and ethical approaches, then collaborate to reach toward the future.