# It was all started by a dog

A short story of how Design went from being my profession, to my vocation. (And how Research helped)



July, 2020.

#### It was the winter of 2010.

I unexpectedly stumbled upon a dog adoption website, while working on a web project in Mexico City...





### OMG, look at that face!

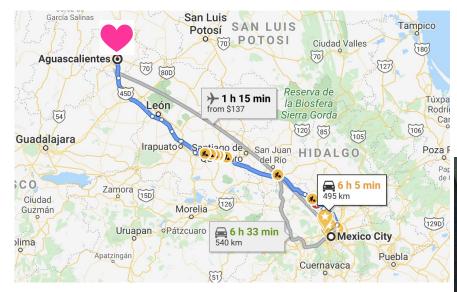


Cerrar





#### **From Mexico City to Aguascalientes**





#### In her new home











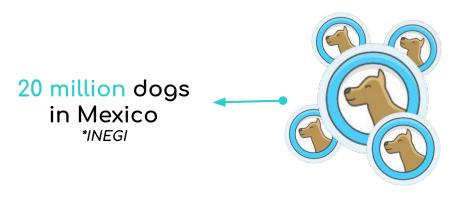






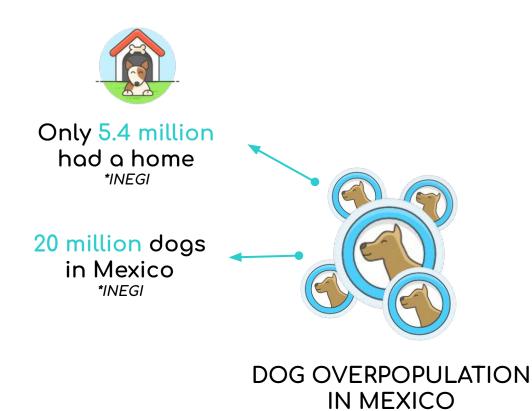


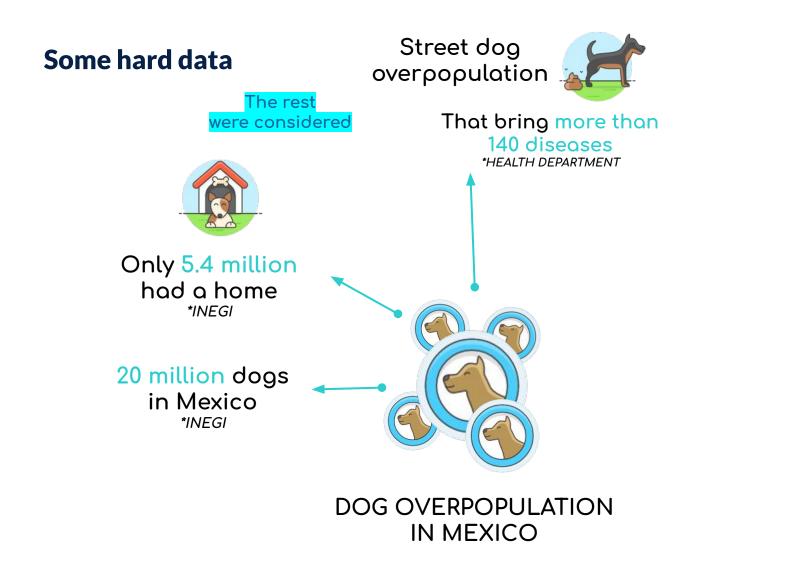
#### Some hard data

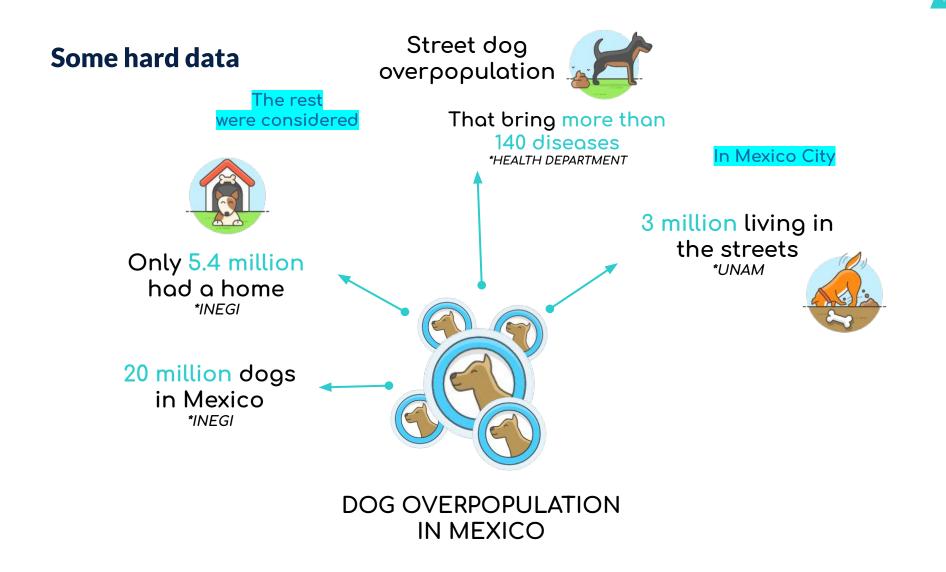


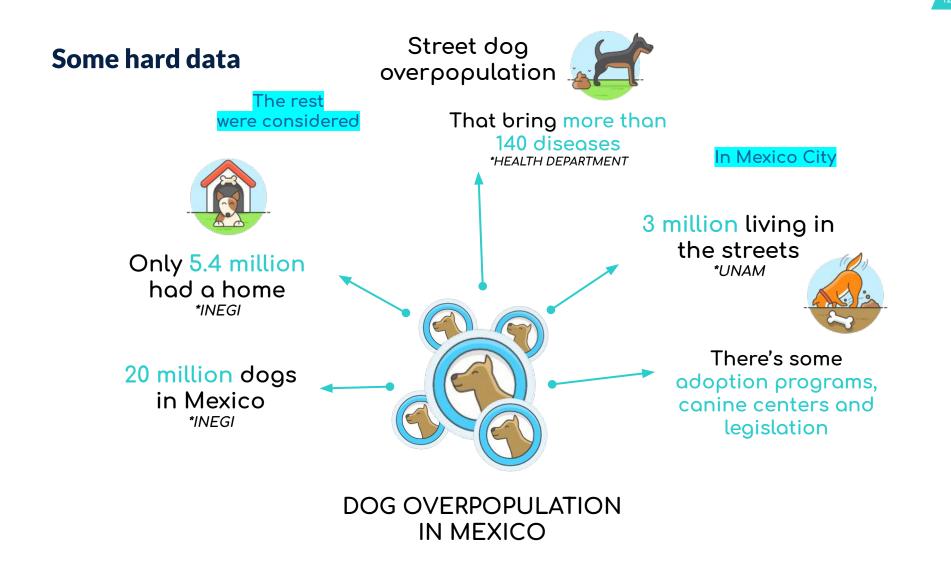
#### DOG OVERPOPULATION IN MEXICO

#### Some hard data









# What now?

### Finally, in the spring of 2012

I discovered my alma-mater was opening a Master in Creativity for Design!



### Finally, in the spring of 2012

I discovered my alma-mater was opening a Master in Creativity for Design!

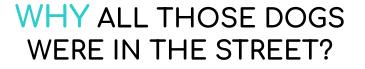


## **Understanding** Research

#### **KEEP IN MIND**

- **01.** The importance of understanding the problem before starting
- **02.** Define the objectives and the public of the research
- **03.** Prepare and carry out research







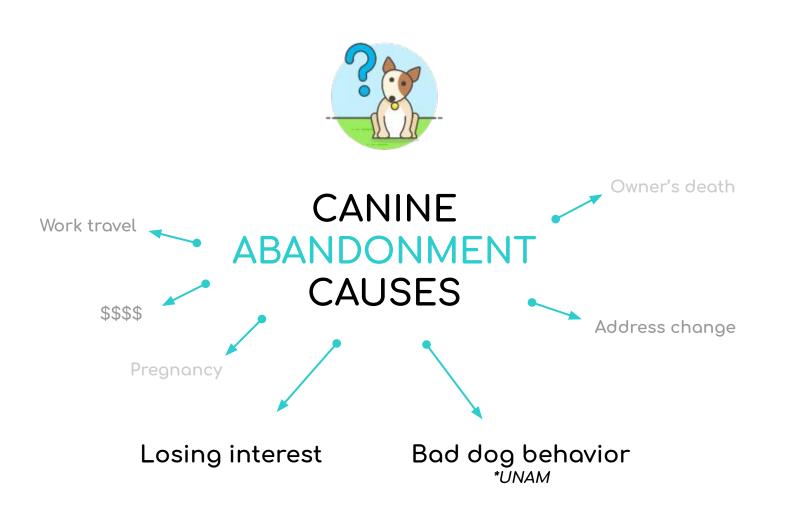


### WHY ALL THOSE DOGS WERE IN THE STREET?





## CANINE ABANDONMENT CAUSES





## EMOTIONAL DESIGN

Emotions have a crucial role in the human ability to understand the world, and how they learn new things.

Norman defined some modes of motivation that enhance a product or a service.

\*D. NORMAN, EMOTIONAL DESIGN



## ANTHROZOOLOGY

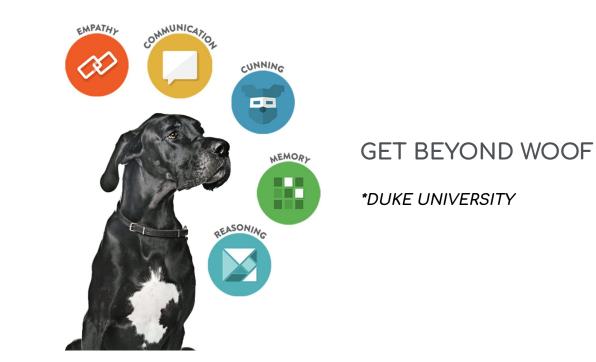
Subset of ethnobiology that deals with interactions between humans and other animals.

It is an interdisciplinary field that overlaps with other disciplines including anthropology, ethnology, medicine, psychology, veterinary medicine and zoology.

\*DUKE UNIVERSITY



## **DOG COGNITIONS**



## **Understanding** Analysis

#### **KEEP IN MIND**

- **01.** Construct information based on research
- **02.** Synthesize the information and make sense of it by identifying insights
- **03.** Reframe the current problem





## **INSIGHT1**

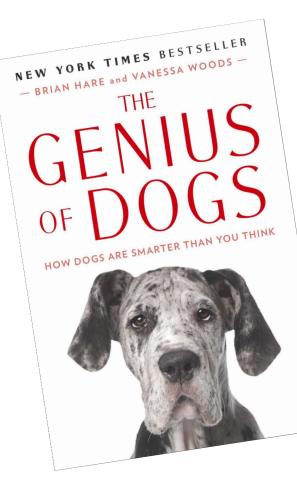
The owner/dog relationship responds to a scale of values and needs of the culture *-context-*

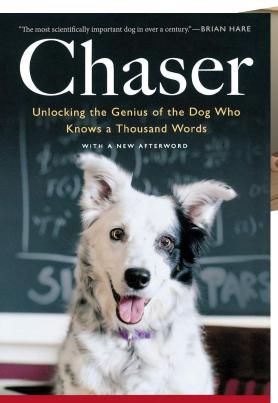
	Era 1 In the Dog house 1920–1948	Era 2 Dog Boom 1949-1970	Era 3 On the Move 1971-1994	Era 4 Living the Good Life 1995–Present
Relationship to Owner	Outside Pet	Family Member	Companion Best Friend	Parent Child
Owner Type/ Location	Workers, Families Urban-Rural	Families with Kids Suburban	Urban Dwellers Suburban Families with Kids	Singles, Empty Nesters Couples with no kids
Product Trends	Mass Produced Dog Food Homemade Toys	Accessories, Grooming	Health, Exercise, Containment Recreation, Nutrition	Designer, Eco Friendly, Luxury Convenience, Organic
Service Trends	Animal Welfare Clinics Pet Photography	Health, Training	Grooming Rescue & Placement	Luxury, Health Travel, Social
Retail	Feed Stores, Sporting Goods	Feed Store, Grocery Stores Pet Stores	Neighborhood Pet Stores Big Box Pet Stores	Mass Market Retailer Designer Boutiques (NIche)
Activities	Working, Playing, Sporting Hunting	Grooming, Playing, Training	Exercising, Socializing Walking, Showing, Competing	Traveling, Styling, Partying
Brands	Hartz, Ralston Purina Milk Bone	Alpo	lams, Eukanuba, Hills Science Diet, Petco, Petsmart	Target Old Mother Hubbard
Cultural Icons	Rin Tin Tin, Toto	Lassie, Benjy, Belka Shaggy Dog,	Spuds McKenzie, Scooby Doo Turner & Hooch, Millie	Taco Bell Chihahaua Frasier-Moose, Air Bud, Marley
Cultural Moments	First Dog in movies WWI. Athletic Competitions	First dog in space - Sputnik	Dogs in Advertisements	Best Seller Marley & Me Celebrity Owners



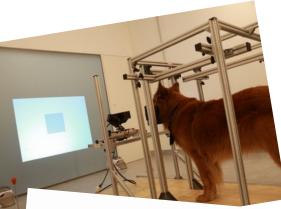
## **INSIGHT 2**

A dog that is challenged mentally, rather than physically, tends to behave better.





JOHN W. PILLEY WITH Hilary Hinzmann



#### The World from a Dog's Point of View: A Review and Synthesis of Dog Cognition Research

Miles K. Bensky\*<sup>1</sup>, Samuel D. Gosling\*, David L. Sinn\*<sup>3</sup> Department of Psychology, University of Texas at Austin, Austin, 1 School of Zoology, University of Tassania, Hobart, TAS, Australia

CHAPTER FIVE

#### Contents

1. Introduction	
2. Literature Search Procedures	
3. Major Transition Procedures	
3. Major Trends in the Literature 4. What Do We Know?	
4.1. Nonsocial Cognition	
4.1.7. Discrimination I	
9.1.4. Categorinning Bel	
4.1.4. Categorization/Inferential Reasoning 4.1.5. Object Manjpulation	
4.1.6. Quantitative Understanding	3
4.1.7. Spatial Cognition	3
	3
4.2. Generalization	3
4.2. Generalizations and Recommendations for Future Studies on NonSocial Cognition	34
4.3. Social Cognition	
d 21 cognition	34
4.3.1. Response to Human Cues	3.45
4.3.2. Pempective Taking	345
4.3.3. Dog-to-Human Communication 4.3.4. Social January	
4.3.4. Social Learning	358
4.4. Generalizations and Recommendation	360
4.4. General comming Social Cognition Social Cognition Social Cognition	363
Cognitive Correlations and Interest	378
0. Summary and Constant of Manactions with Personalize	
	380
References	385
	387
	202

Adones in the Shafey of Bolanice Volume 45 O 2013 Eleverier Inc. ESNN 00053-3454, https://dx.doi.org/10.1016/30708-0-12-407186-3.000057-7 All rights reserved. 209



## **INSIGHT 3**

# Playing is an element that reinforces the owner/dog bond.



"Play frequency and form may therefore be an indicator of the quality of dog/owner relationships"

\*ANTHROZOOLOGY INSTITUTE, BRISTOL UK.



## **Understanding** User Research

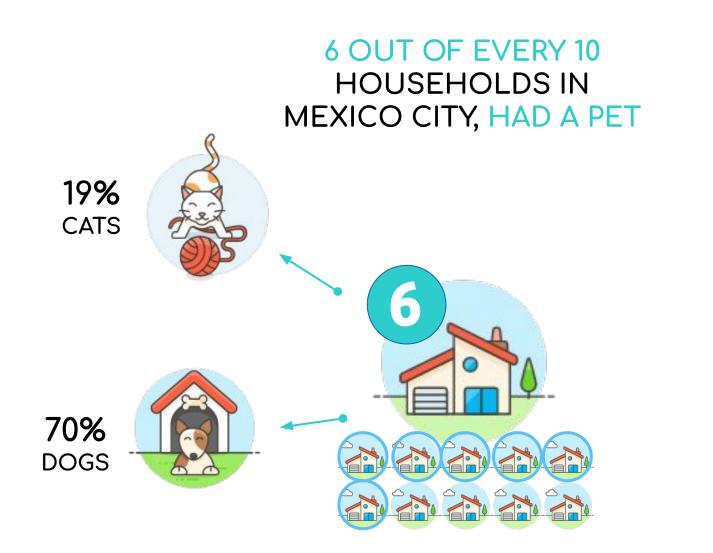


6 OUT OF EVERY 10 HOUSEHOLDS IN MEXICO CITY, HAD A PET



6 OUT OF EVERY 10 HOUSEHOLDS IN MEXICO CITY, HAD A PET









### **PICTURE THIS:**

The number of domestic dogs increased 20% since 2010.



### **PICTURE THIS:**

The number of domestic dogs increased 20% since 2010.

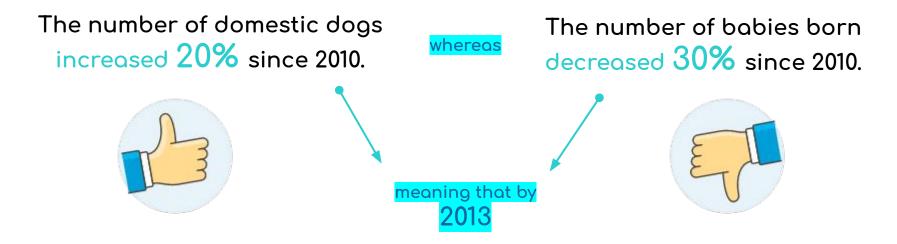
whereas

The number of babies born decreased 30% since 2010.





### **PICTURE THIS:**



### There were more dogs than kids under the age of 9





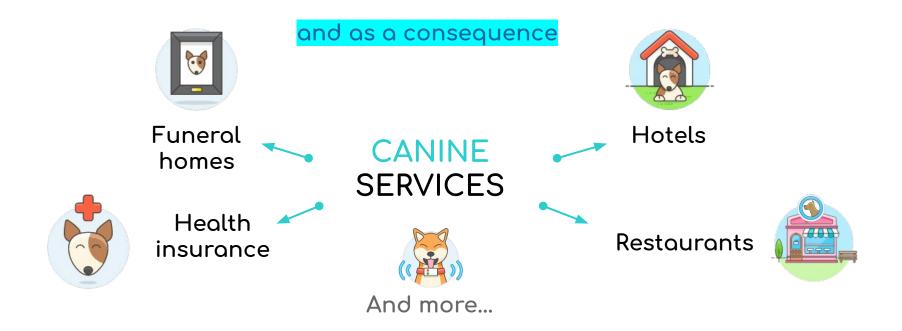
### I'LL GIVE YOU A SECOND...

### There were more dogs than kids under the age of 9



### There were more dogs than kids under the age of 9





### WITH ALL THAT IN MIND...



## This is "ALEJANDRA"

AGE: 30+ MARITAL STATUS: Single/Married No kids



Multitasking women relying strongly on technology to complete their daily tasks.

### **DIARY STUDIES**







### PROJECT GOAL

### To reinforce the owner/dog bond through daily activities, using a playful approach as a guiding axis.

(preventing the canine abandonment)

# Ideation

#### **KEEP IN MIND**

- 01. Use the golden rules for teamwork
- **02.** The role of divergence in the creative process
- Generate ideas and prioritize 03. them







# Prototyping





# **Evaluation**







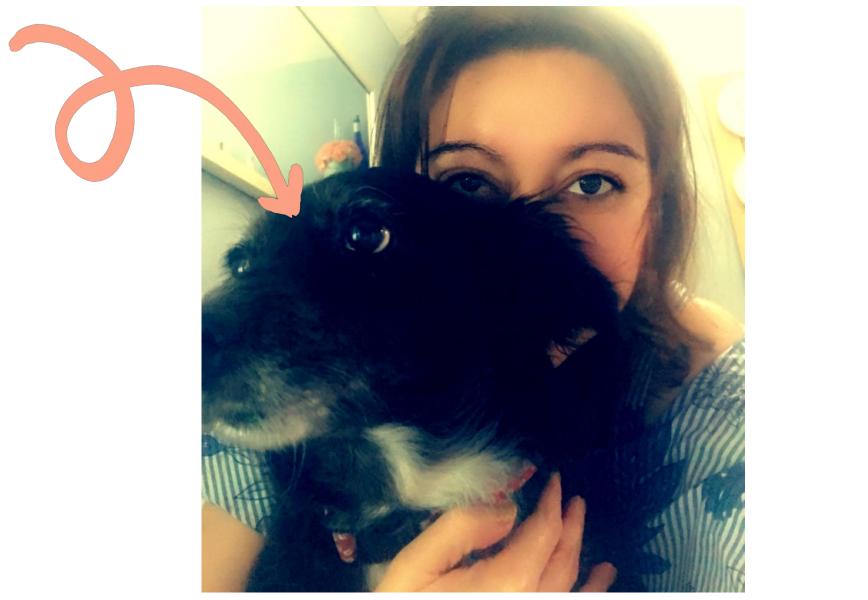












"If a problem affects you, you must solve it. **Complaining is not productive**."

- Vineet Raj Kapoor





Mónica Fernández Valadez monica.fernandez.valadez@bbva.com