

# A DATA ANALYSIS PROJECT

*with images!*

This is not a  
smoking pipe  
painting  
image

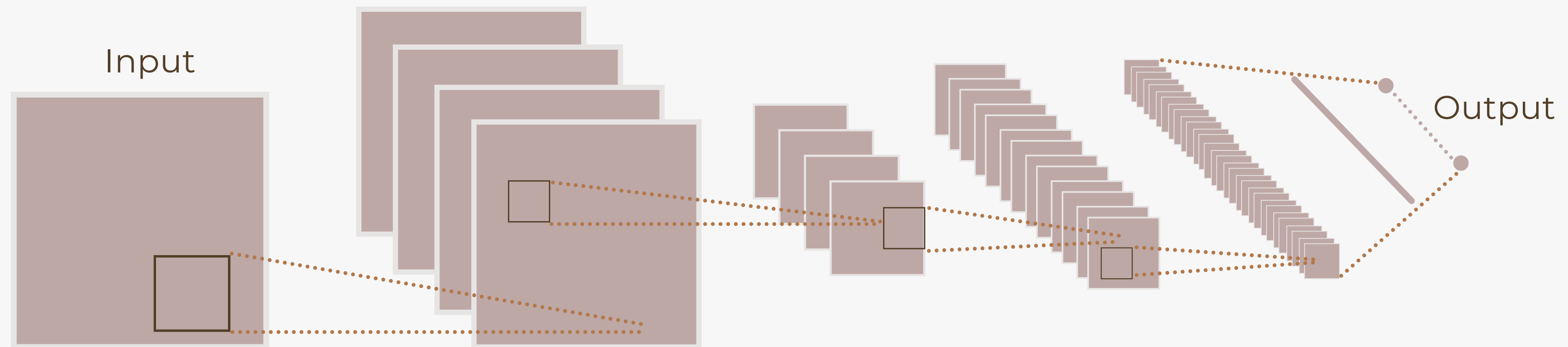
it's data



*Ceci n'est pas une pipe.*

Magis

But... *how?*  
Computer vision:  
Allows machines to accurately identify  
and classify images



Wait...*what?*  
It's a hard  
concept.  
Let's learn in a  
practical way  
*with dogs*



# Who let the dogs out?

Identifying dog breeds out of images





# The details

- Over 10000 pictures of dogs
- 120 breeds

*expectations*





# Process

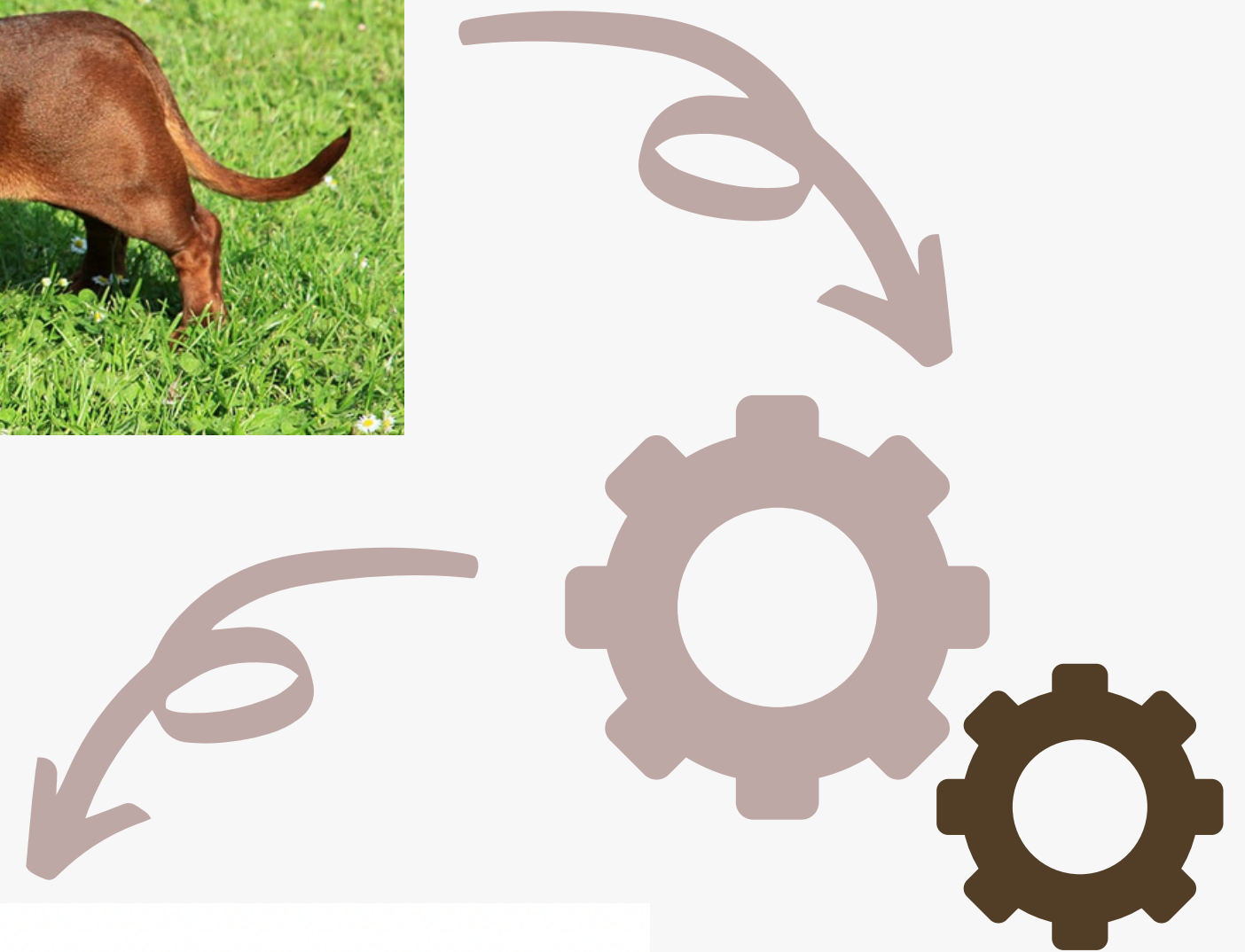
- 20 breeds
- 500+ browser tabs open

reality



# The idea

- Get a dog picture
- Analyse it
- Return the breed



I'm 89.51 % sure this cute dog is a Dachshund





the result

