



# FASHION MNST



# Team Polo Ralph Lauren

Umut

Gavaskar

Joshua

Deniz



# Zalando Return Problem

Zalando popularized the “free return policy”.  
However  
“About half of the products Zalando sells are returned”



Everytime a product is returned, an employee has to understand which product it is, read the label, the size and so on.



Once she/he figured out which one is the right one, the employee has to search for the right section to put the product on the shelf.

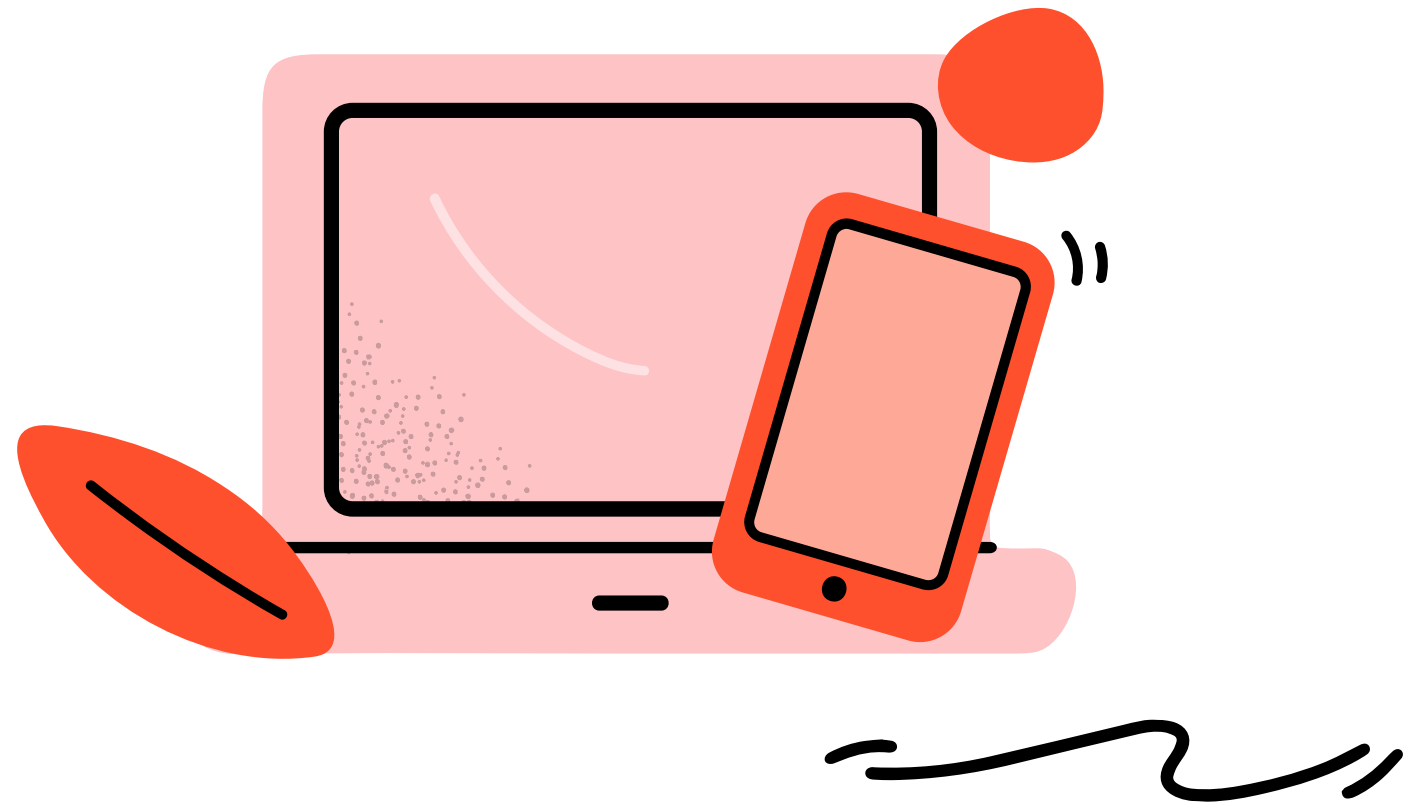


A lot of precious resources are wasted!

# Why does this matter?

Why don't you create a model that automatically classifies the clothes from just a picture?





# **Fashion-** **MNIST**

- Fashion-MNIST is a dataset of Zalando's article images
- Training set: 60k 28x28 grayscale images
- Test set: 10k 28x28 grayscale images
- 10 clothing classes