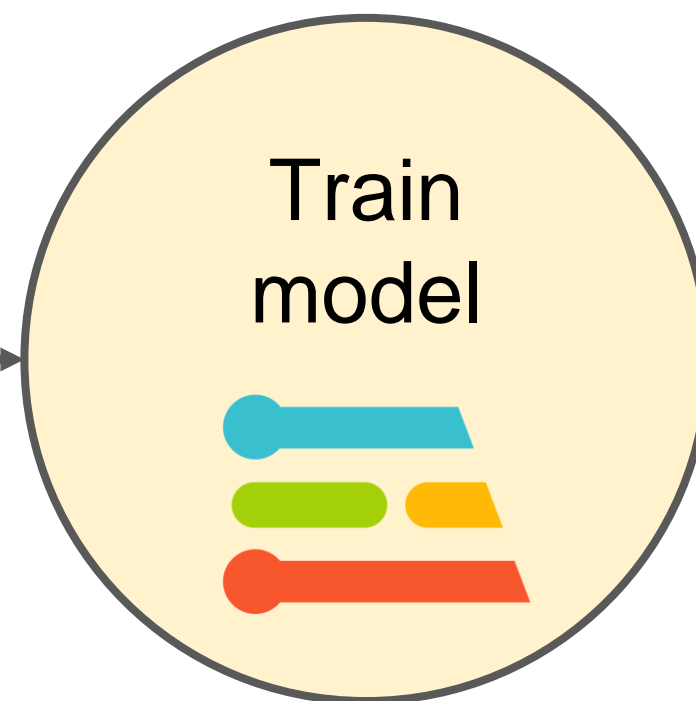
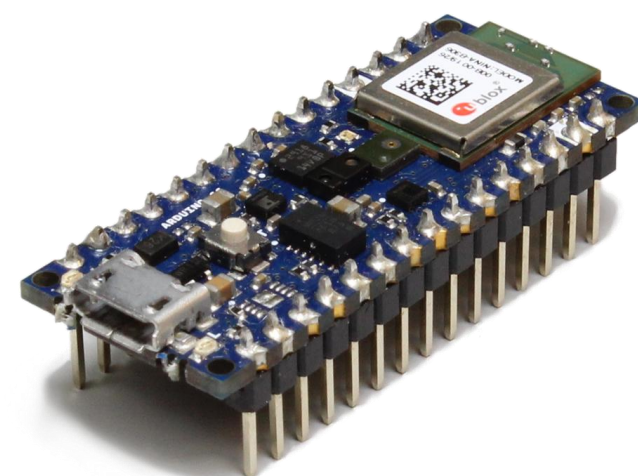
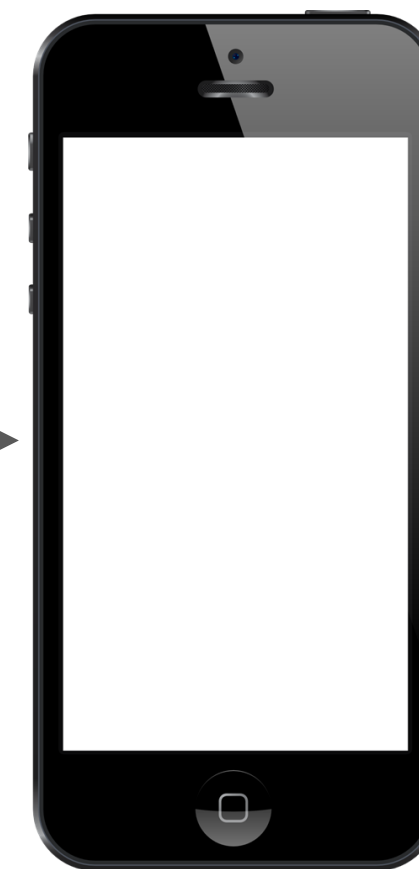




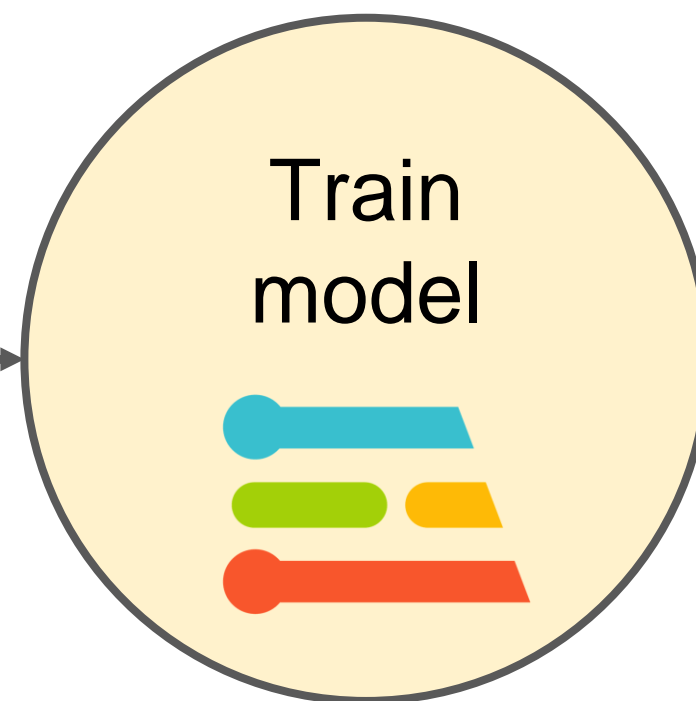
Collect data



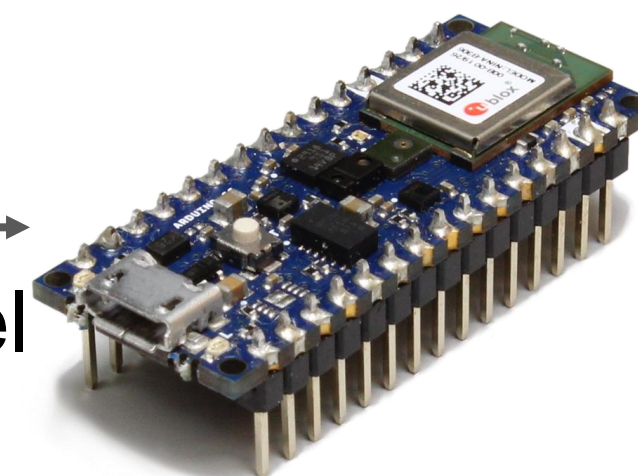
Deploy model



Collect data

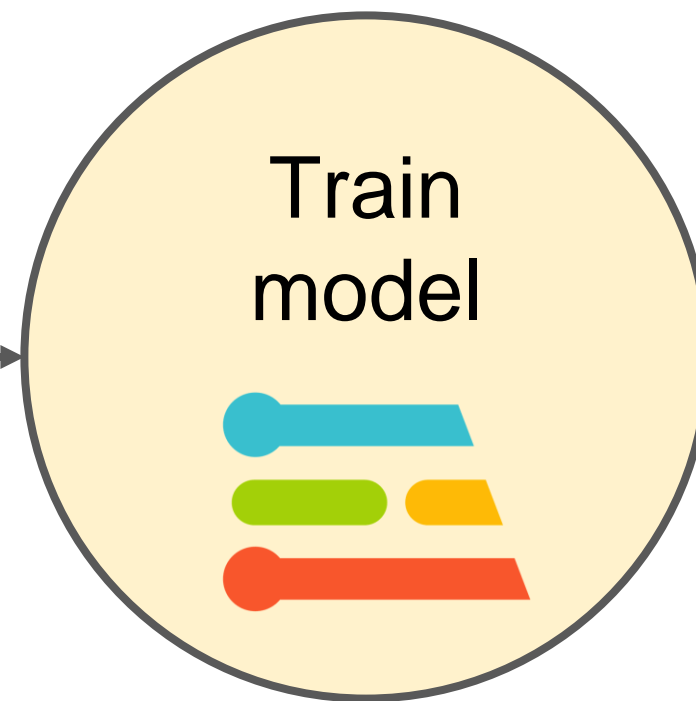


Deploy model

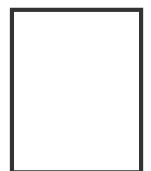
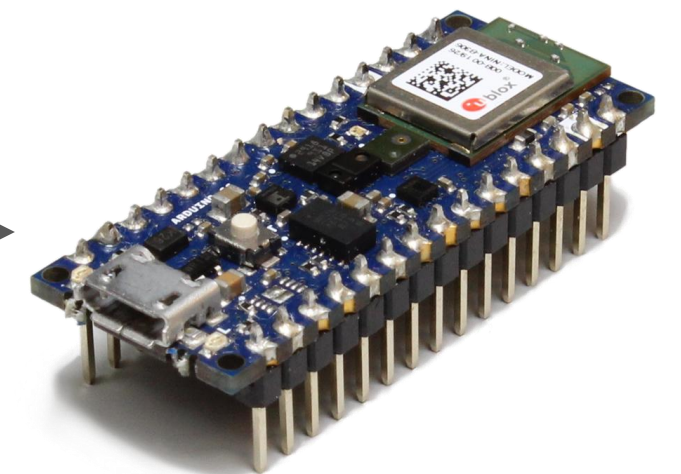


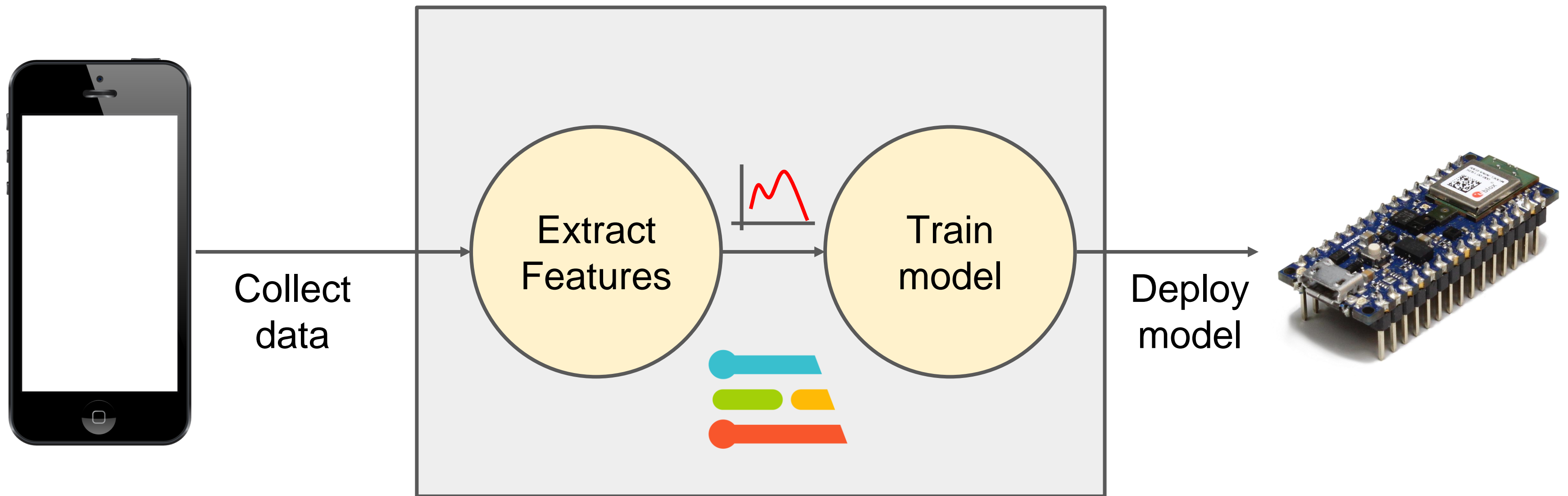


Collect data



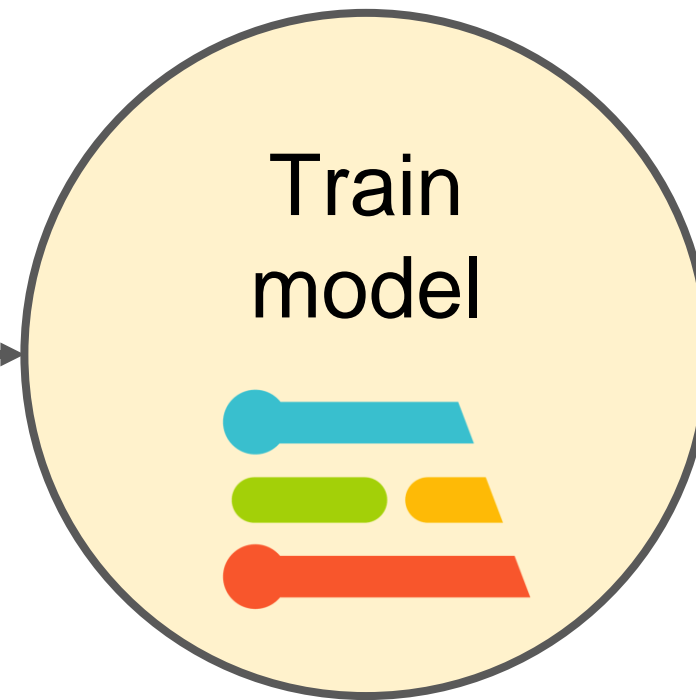
Deploy model



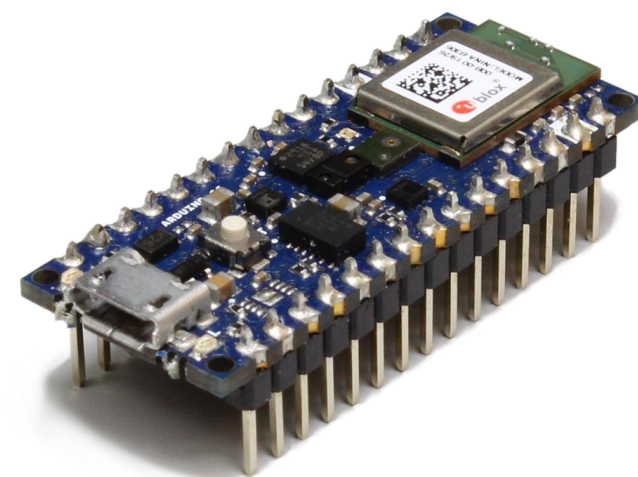




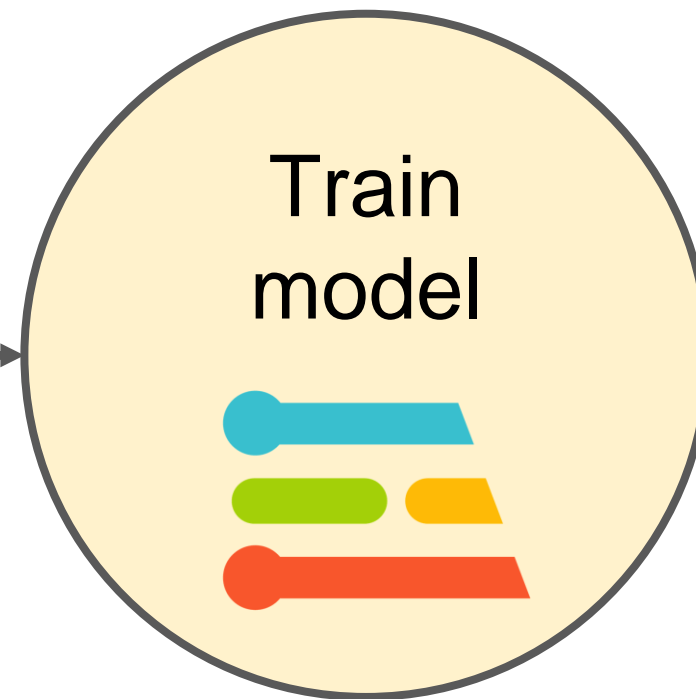
Collect data



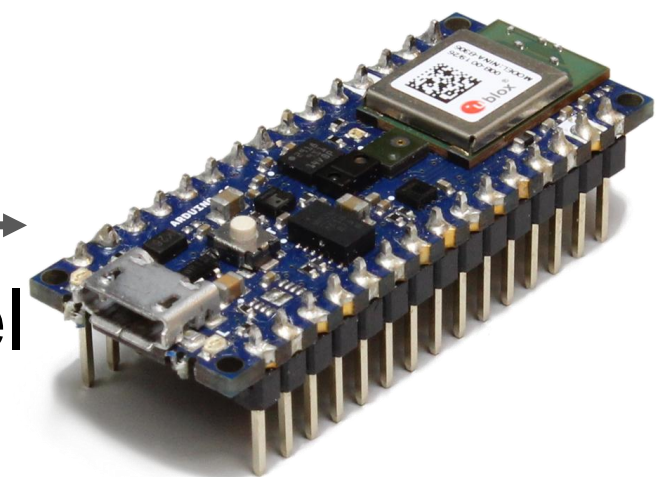
Deploy model

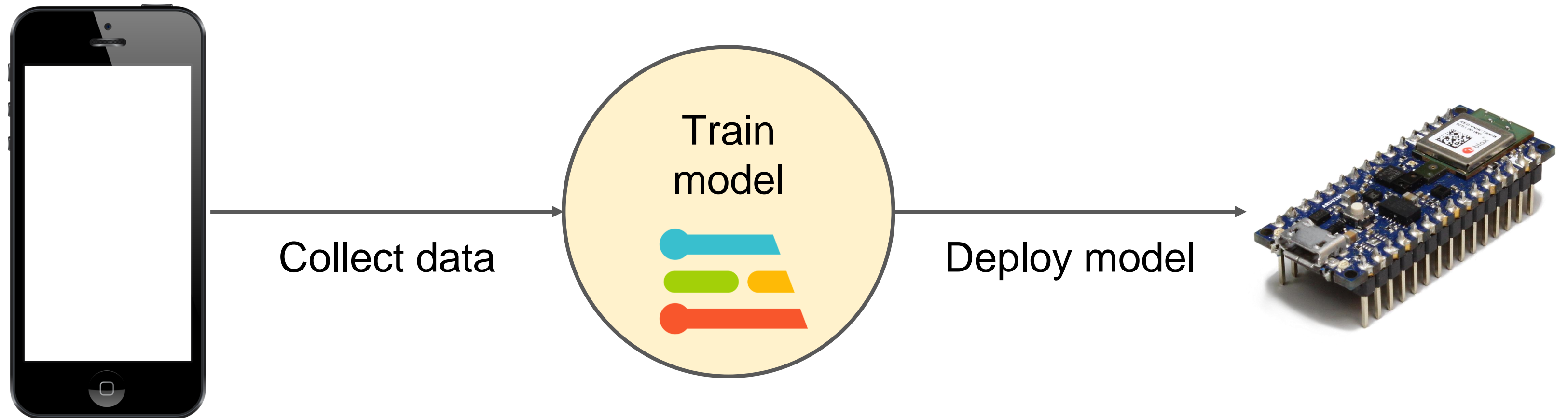


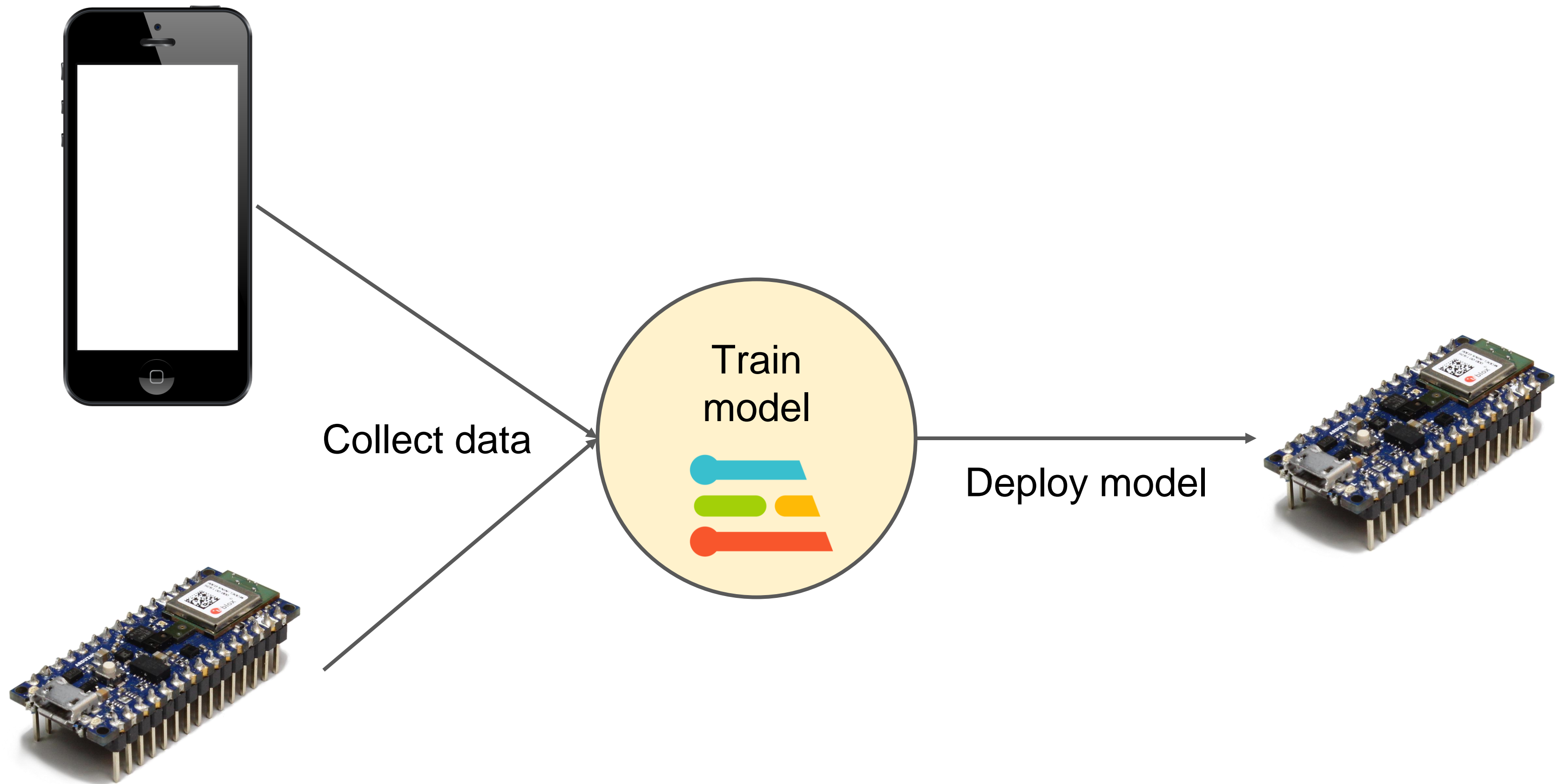
Collect data



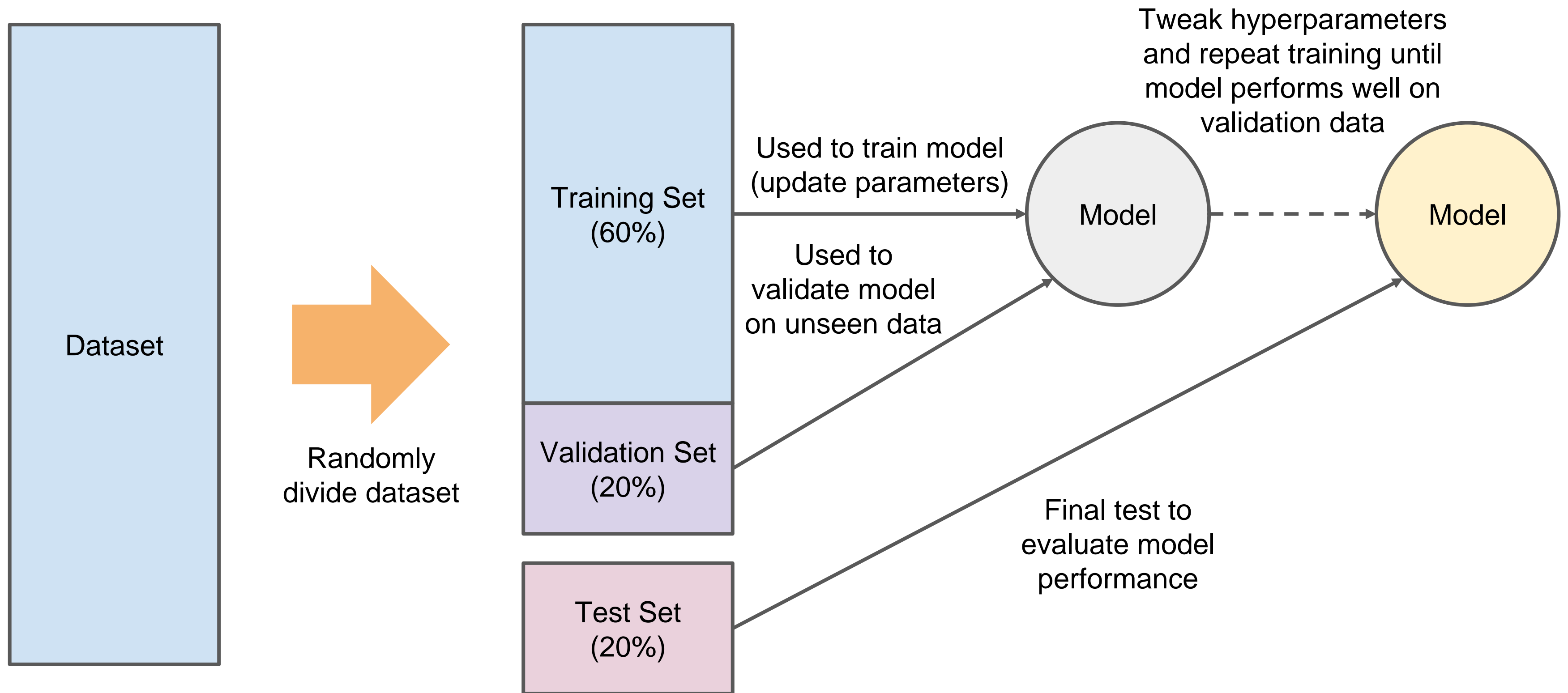
Deploy model





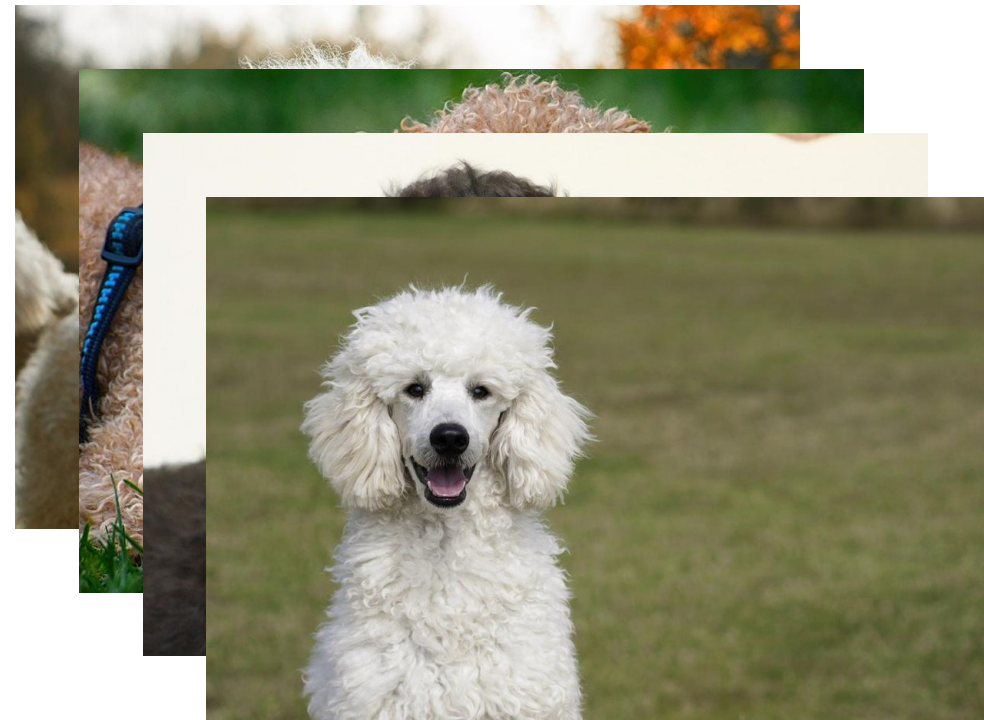


# Holdout Method

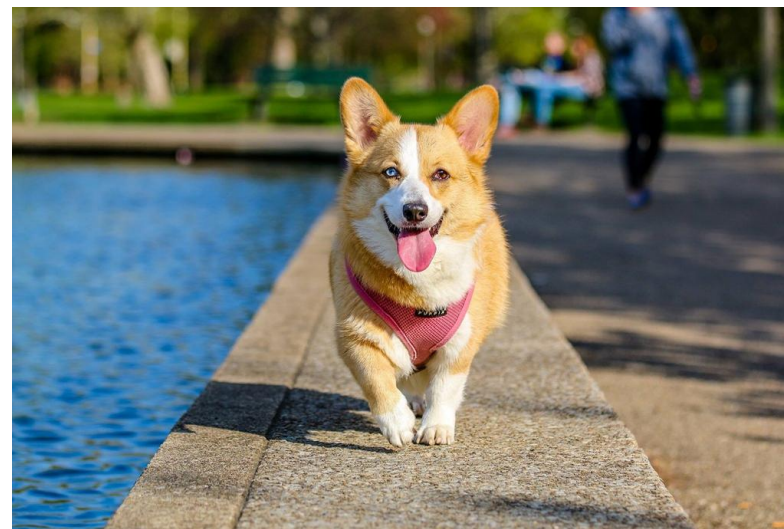




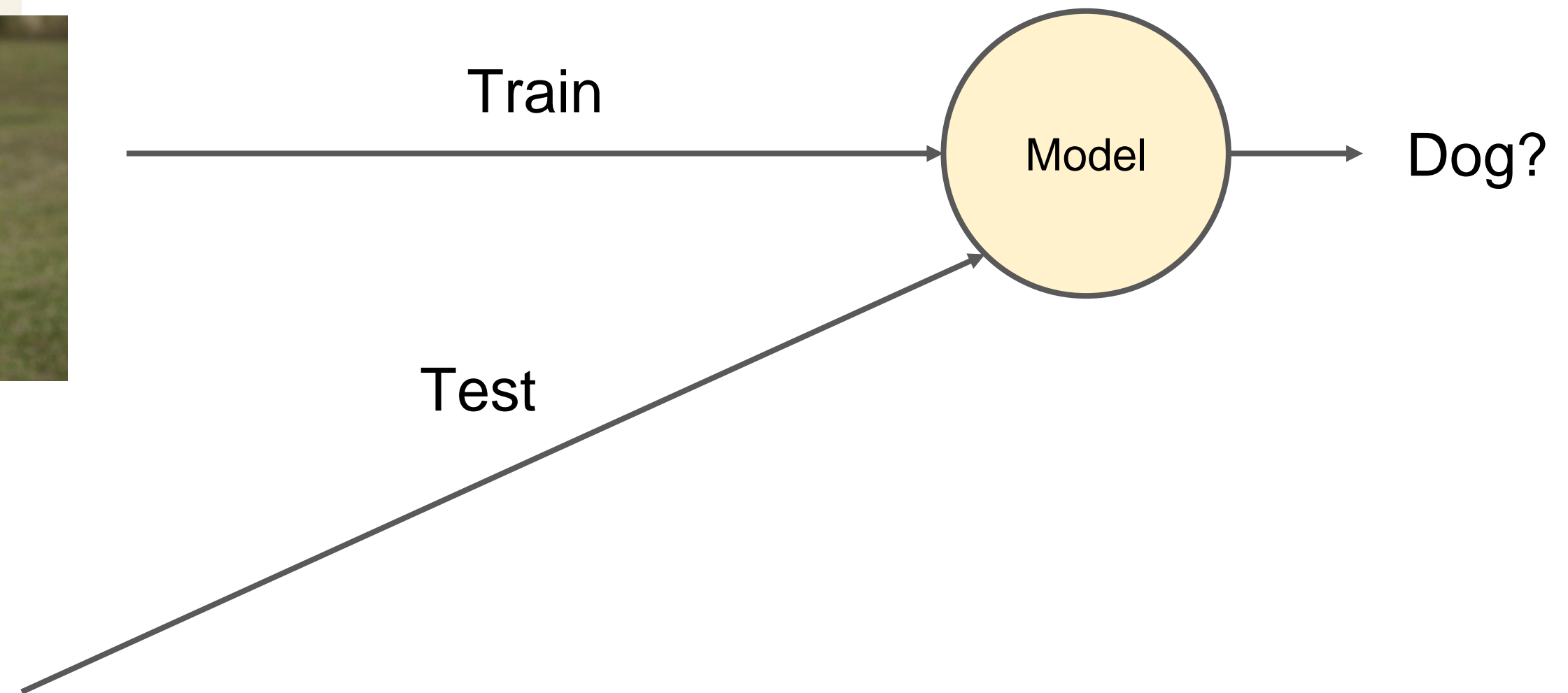
# Think about your data!



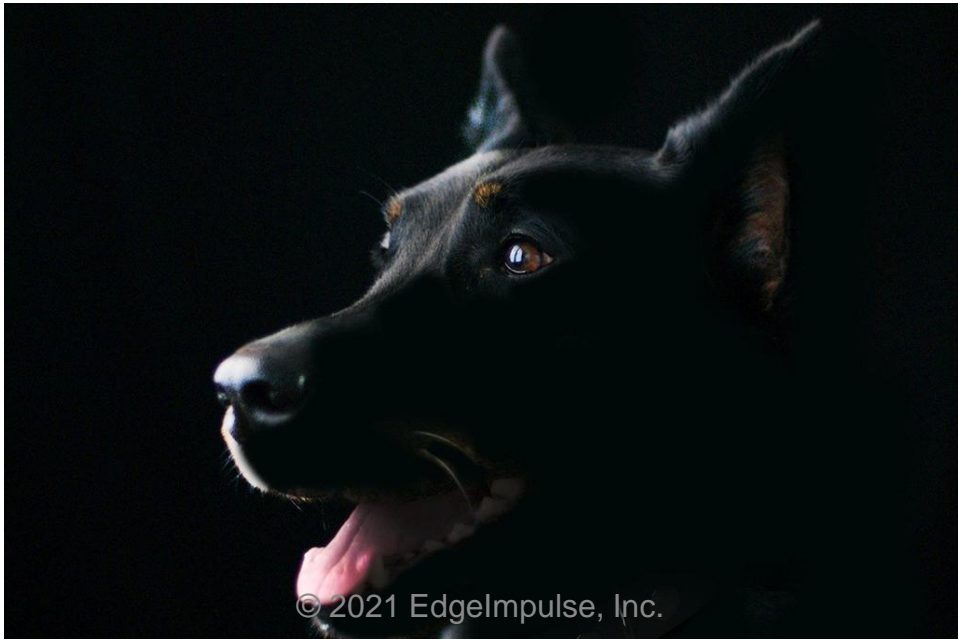
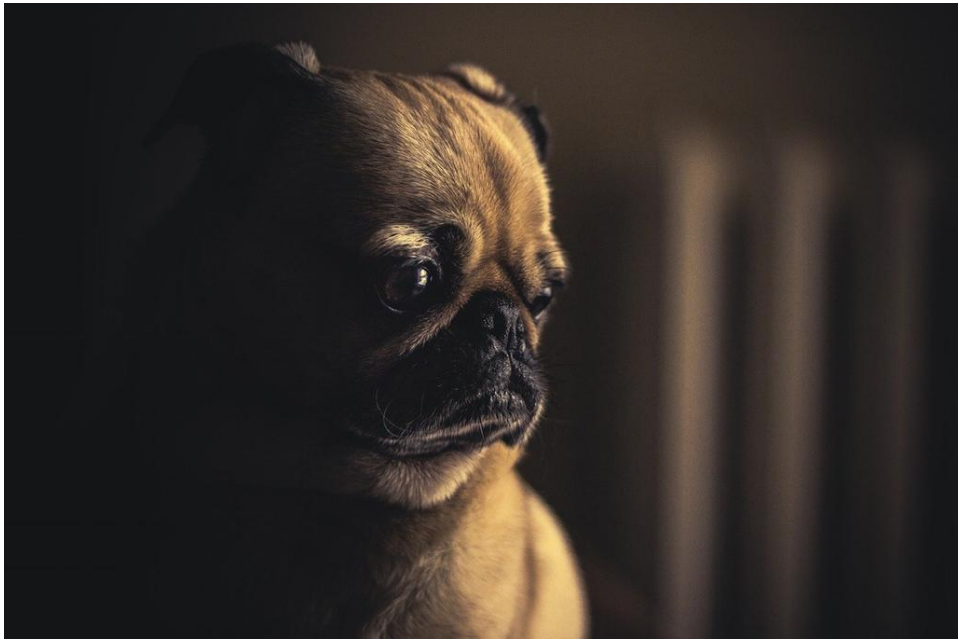
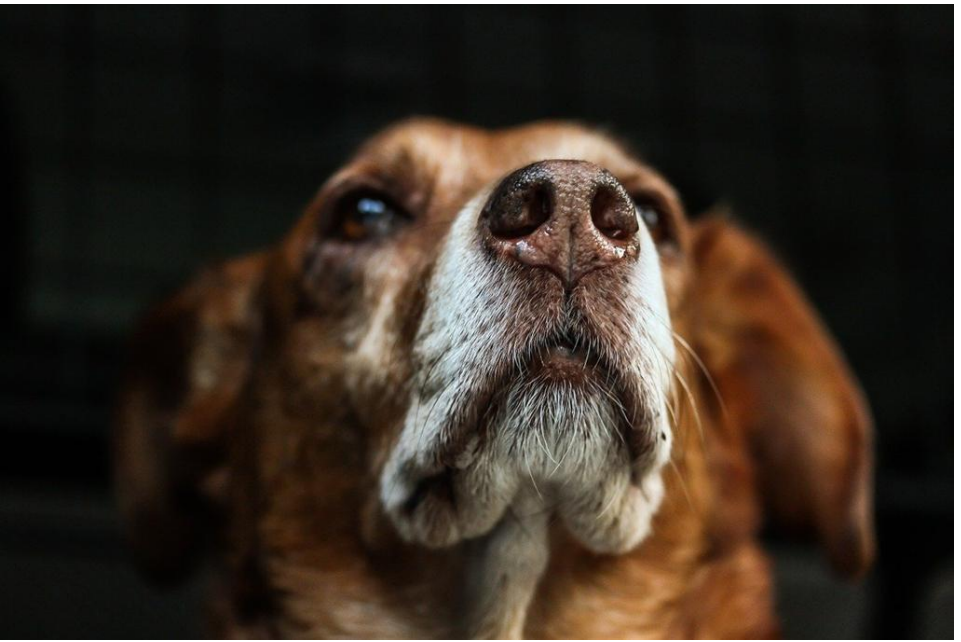
Training Data



Test Data





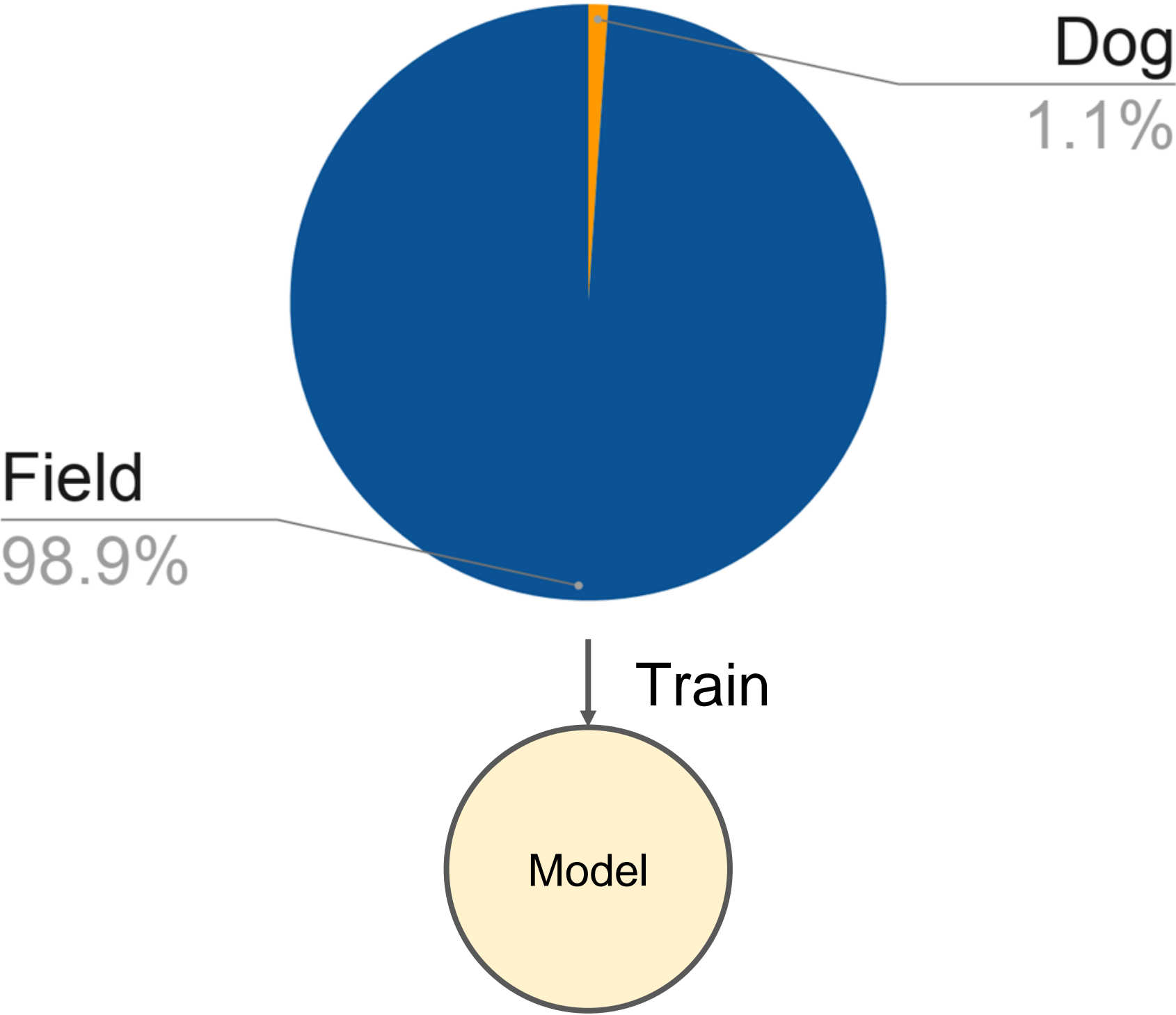




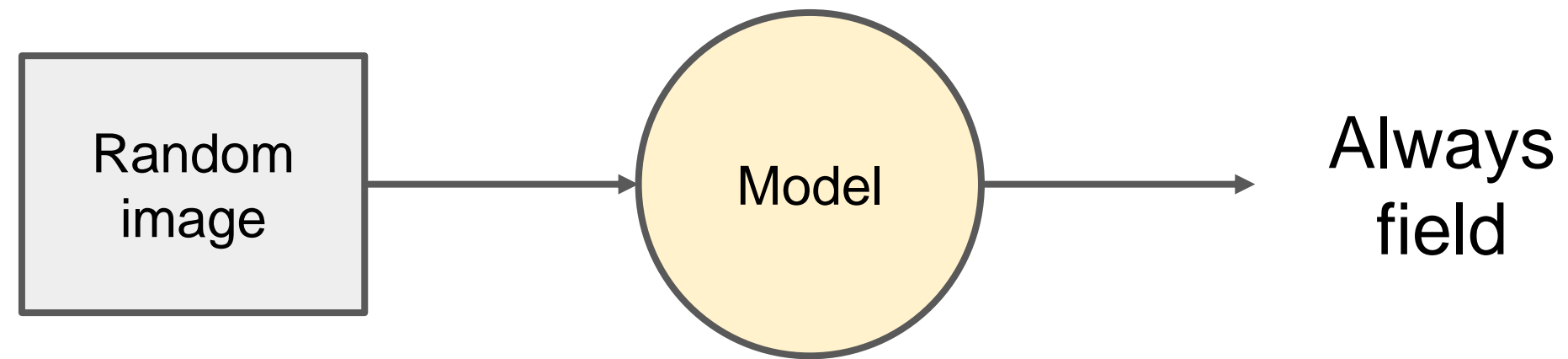
# Balanced Dataset



Dataset Classes



# Balanced Dataset

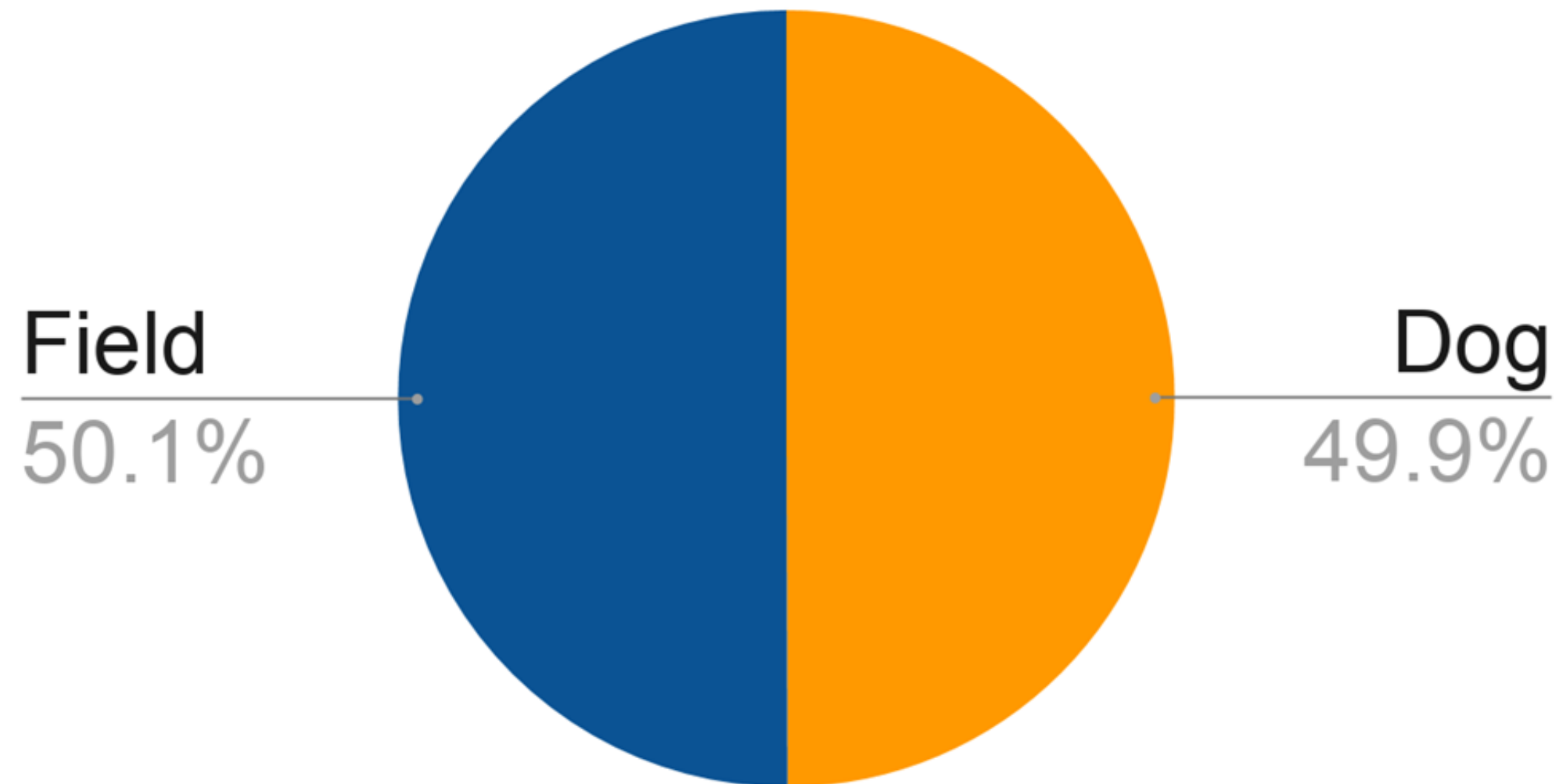


99% accuracy!

“Naive classifier”

# Balanced Dataset

Dataset Classes



# Anomaly Detection

## Email Types

