

Yá'át'ééh 

# CRESTLEX 3.0

CREating Effective STEM  
Learning EXperiences

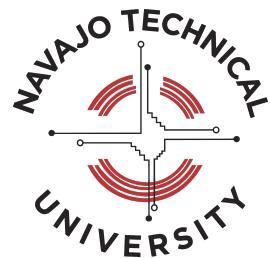
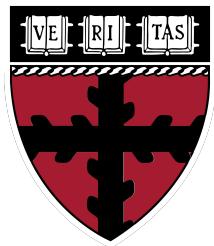
with Navajo Tech

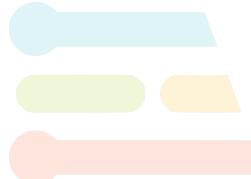
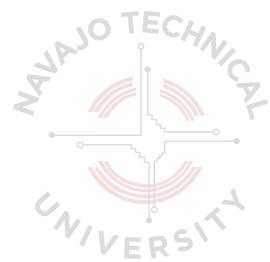
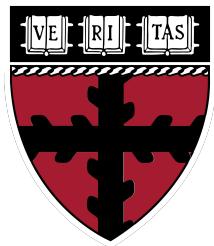


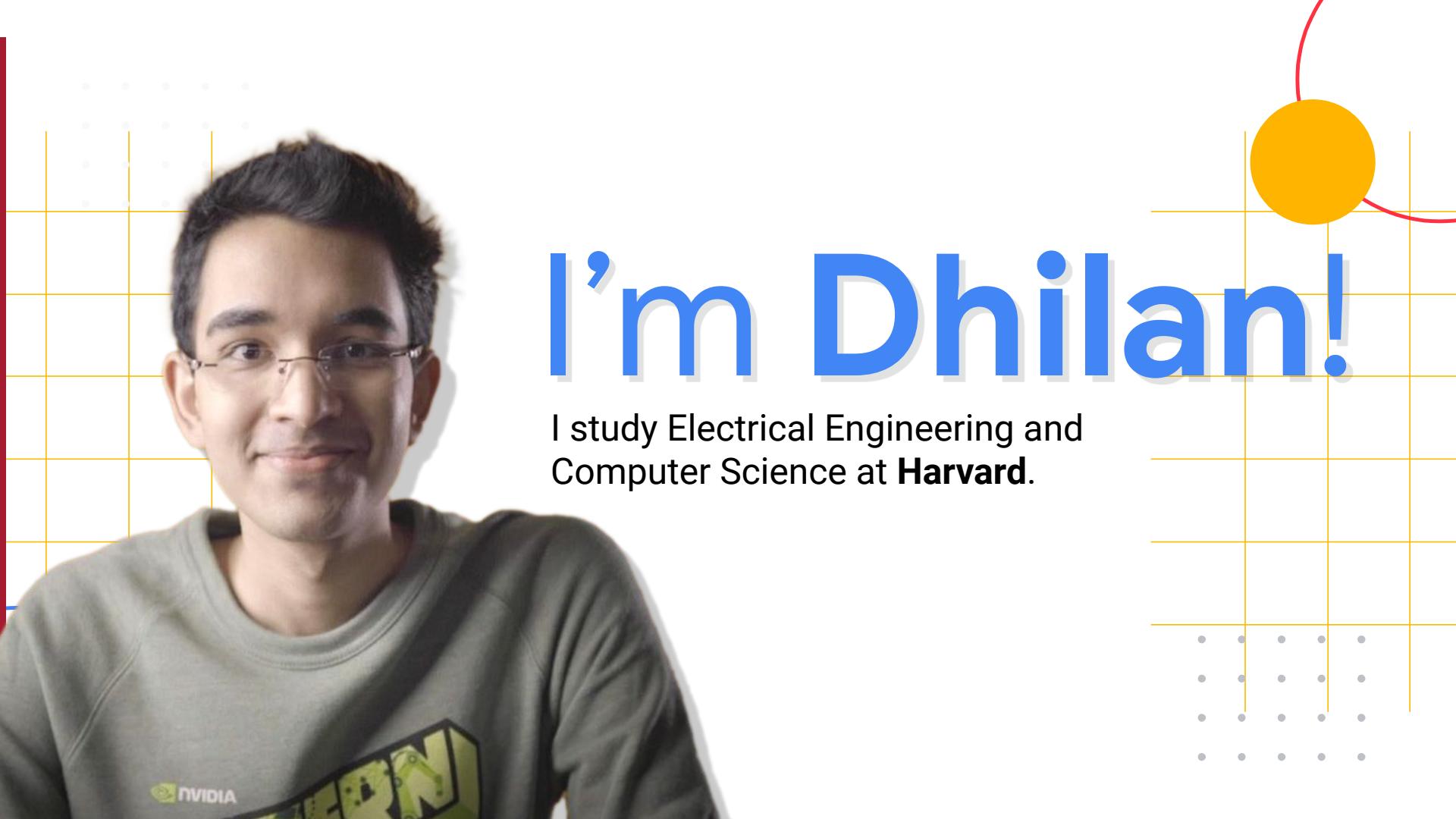
# Experimenting with AI

with Dhilan









# I'm Dhilan!

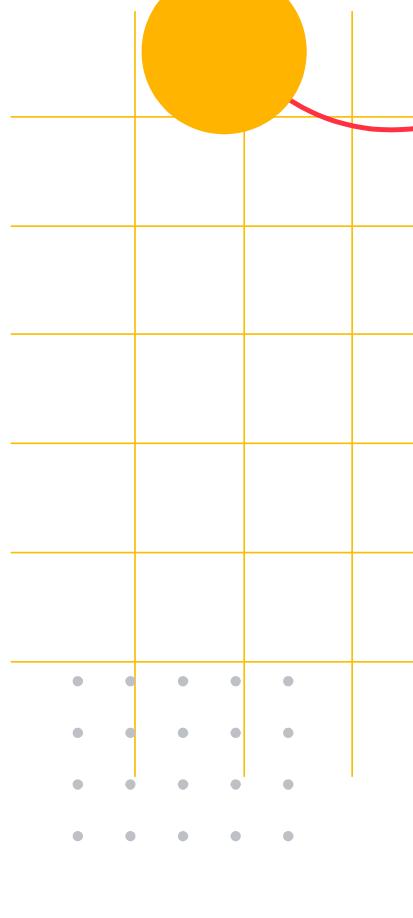
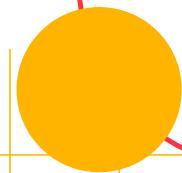
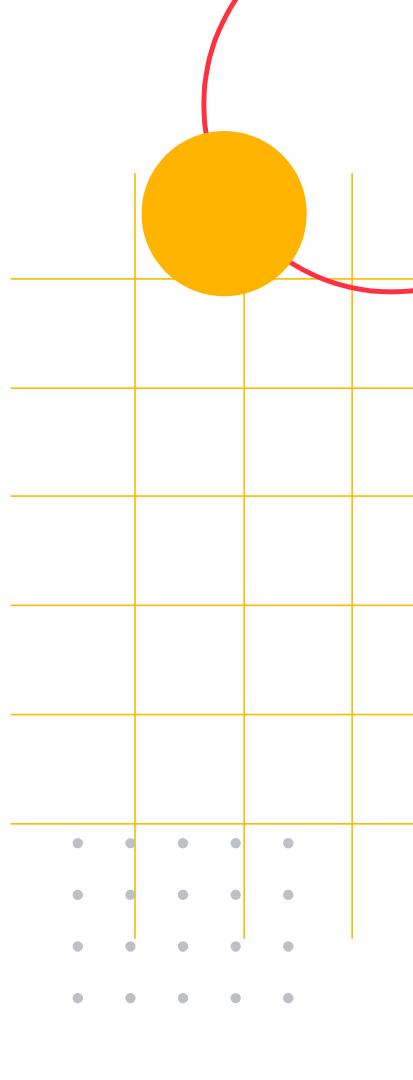
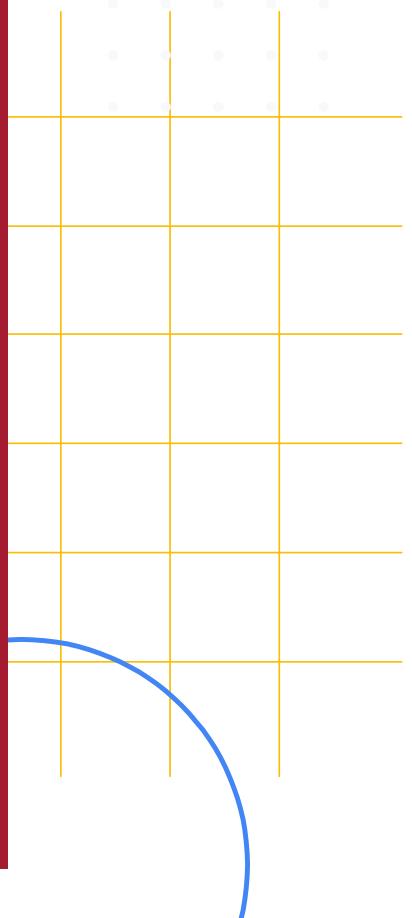
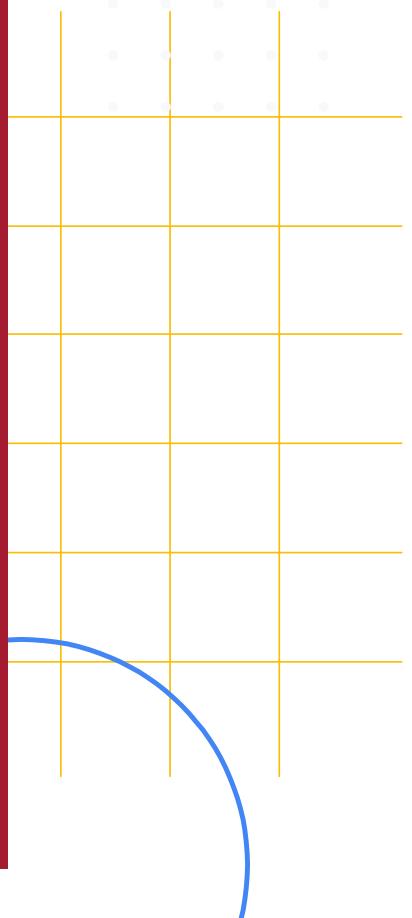
I study Electrical Engineering and  
Computer Science at **Harvard**.



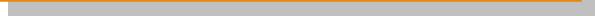
# Artificial Intelligence







# Human Intelligence



# Categorize

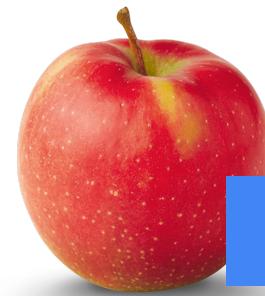
1



2



3



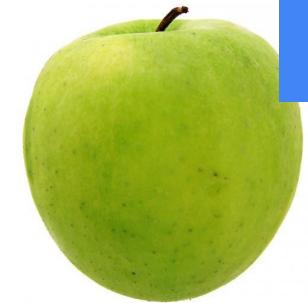
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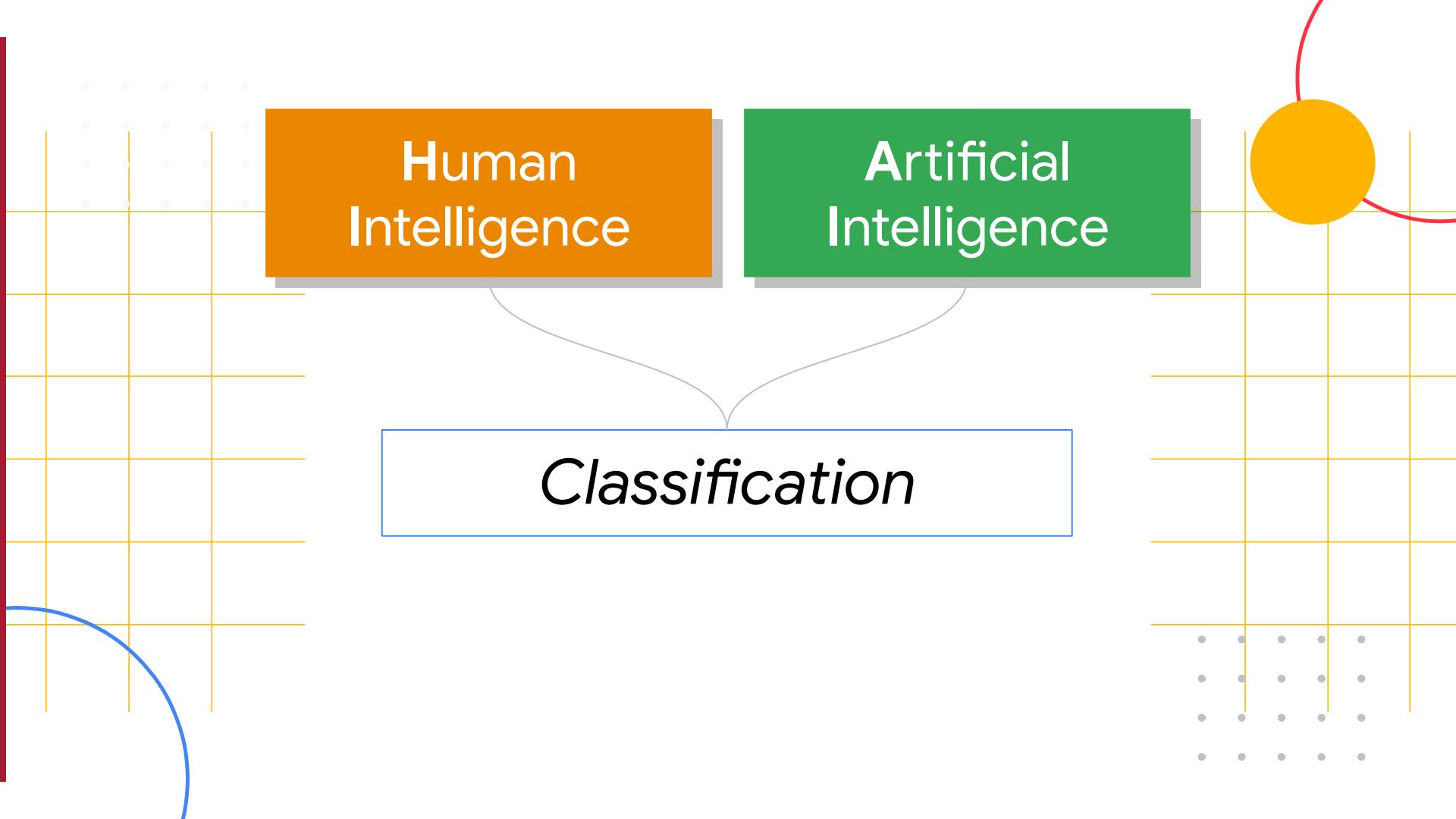


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8

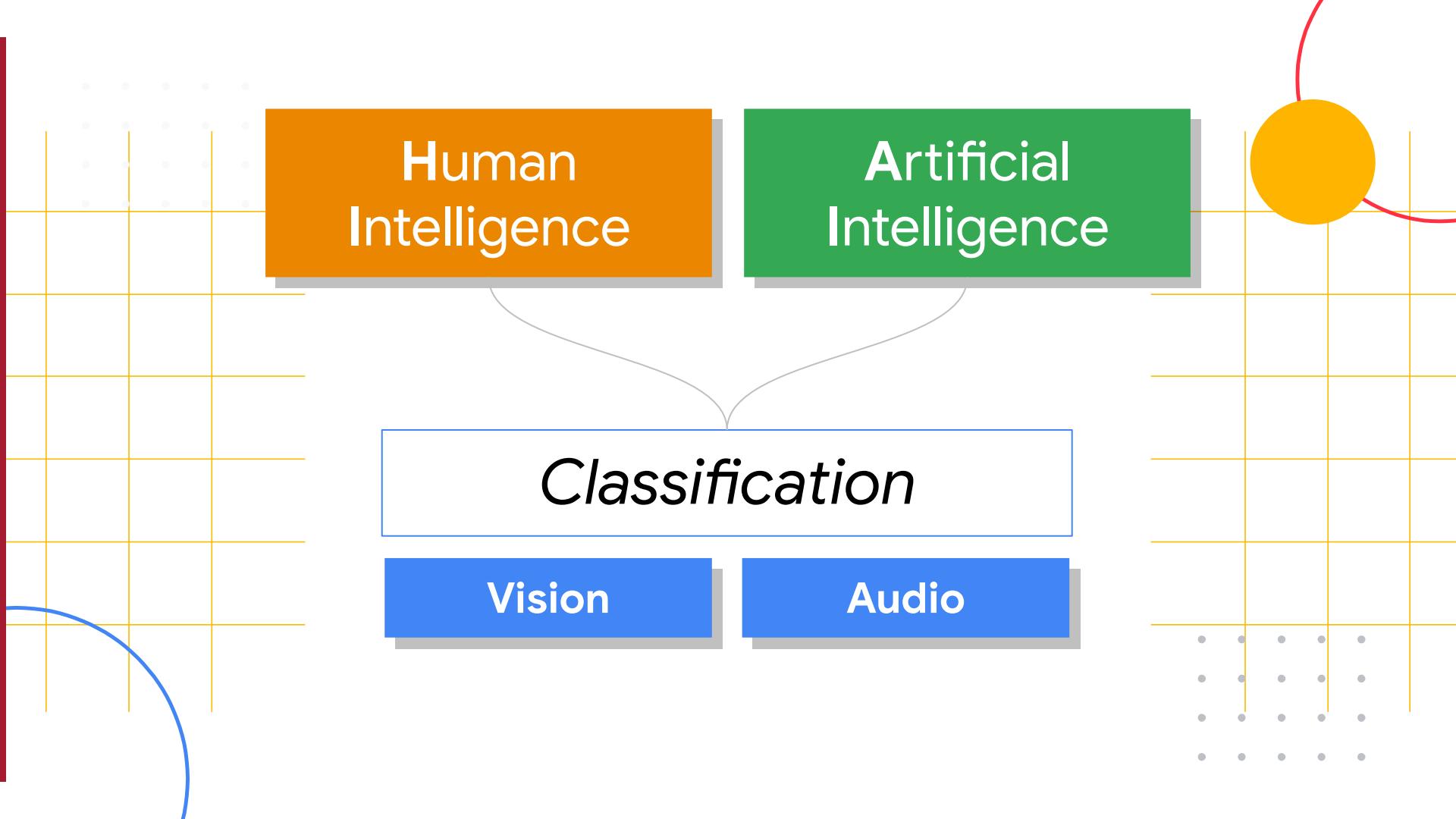




Human  
Intelligence

Artificial  
Intelligence

*Classification*



Human  
Intelligence

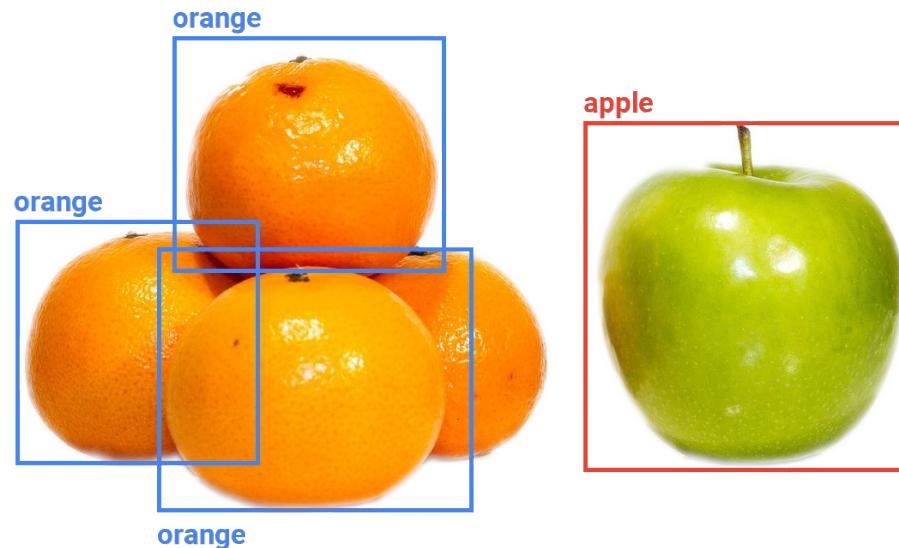
Artificial  
Intelligence

*Classification*

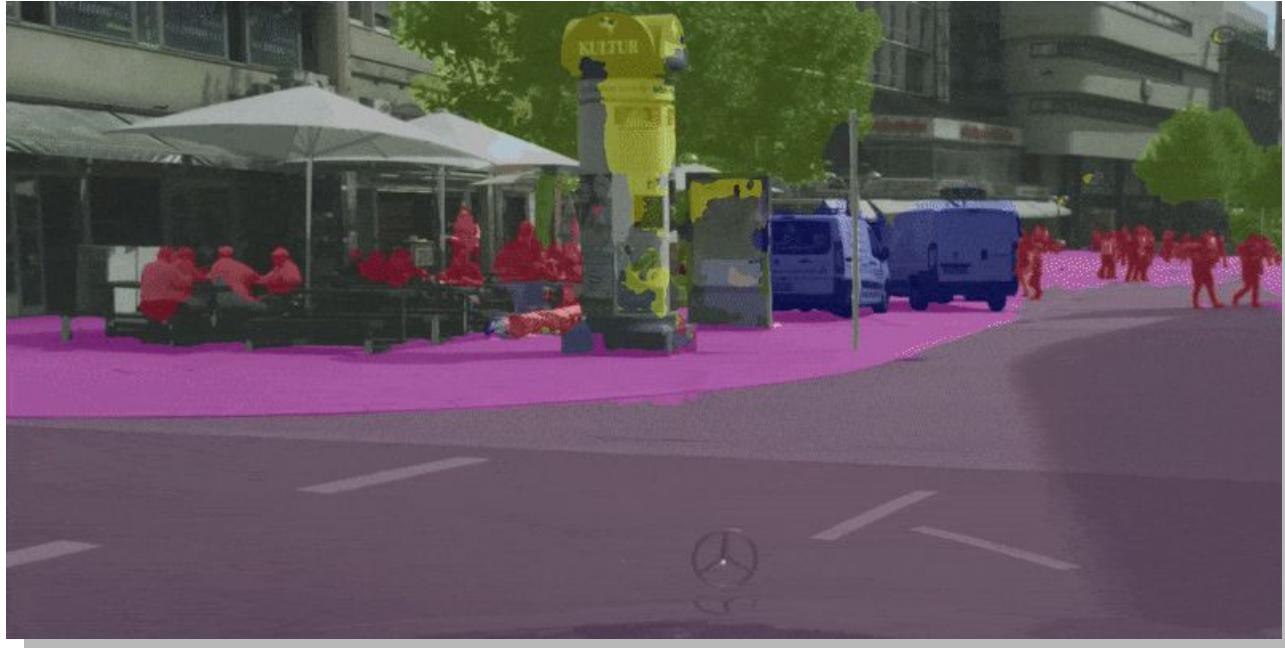
Vision

Audio

# Object Detection



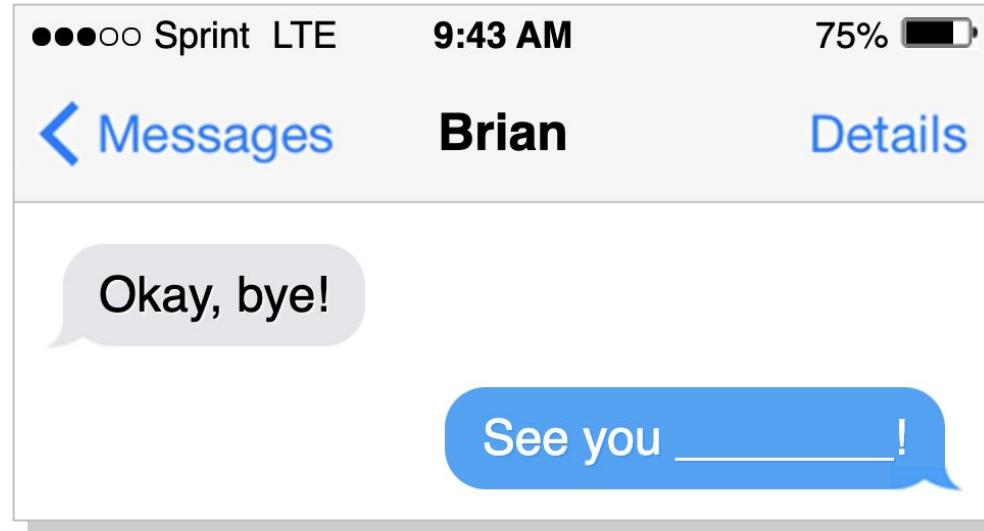
# Segmentation



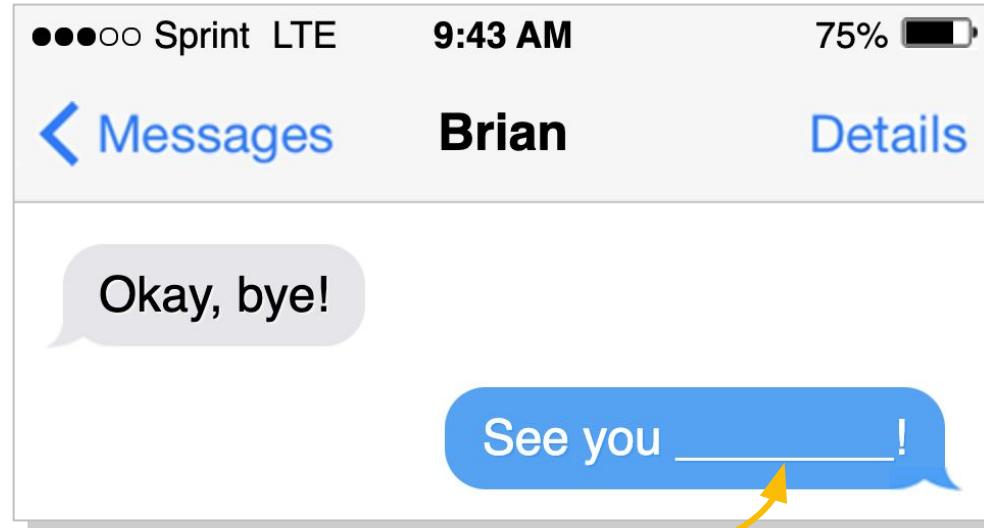
# Keyword Spotting



# Fill in the blank

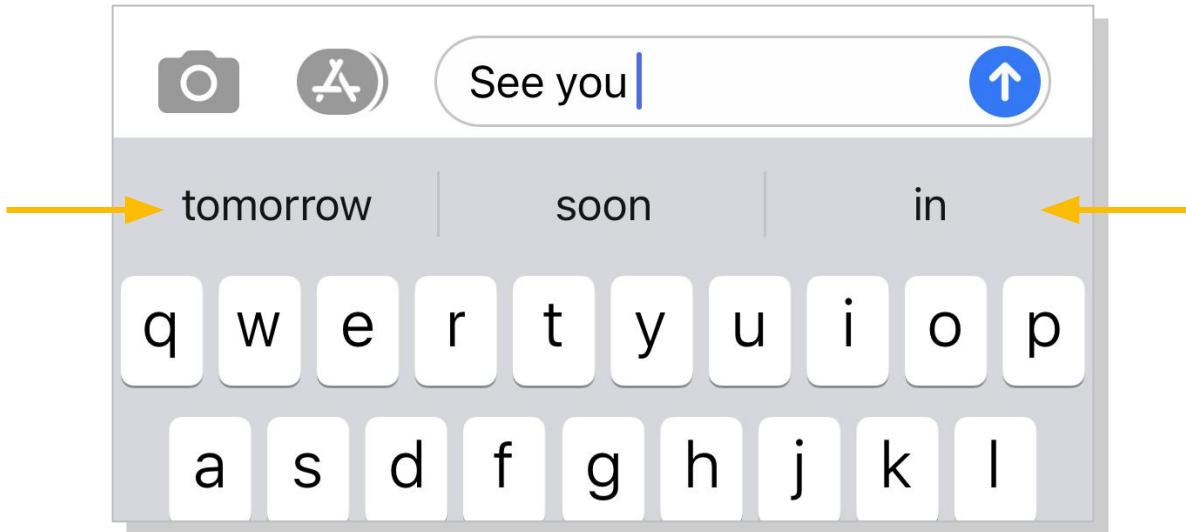


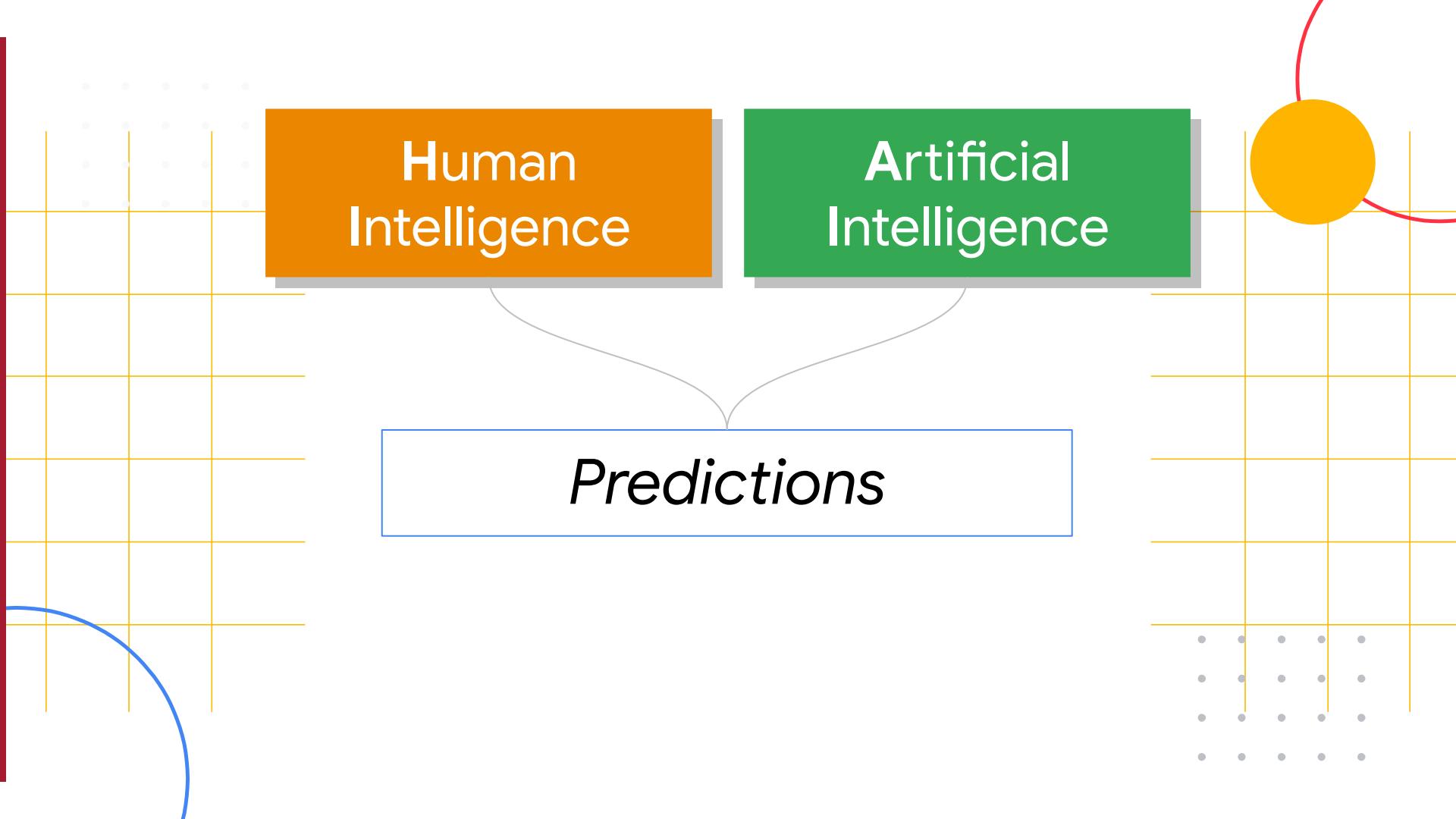
# Fill in the blank



tomorrow  
later

# Prediction: autocomplete

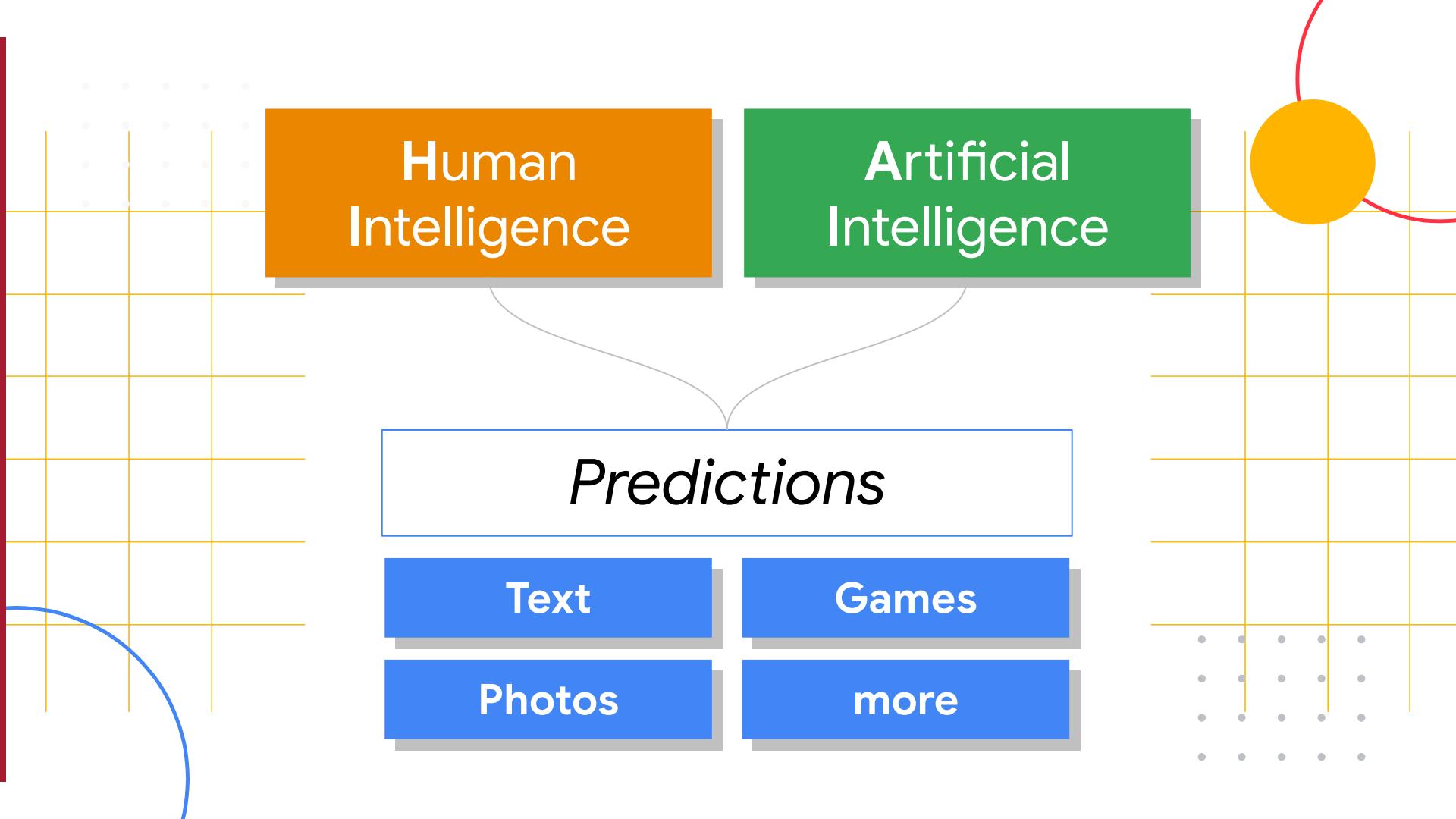




Human  
Intelligence

Artificial  
Intelligence

*Predictions*



Human  
Intelligence

Artificial  
Intelligence

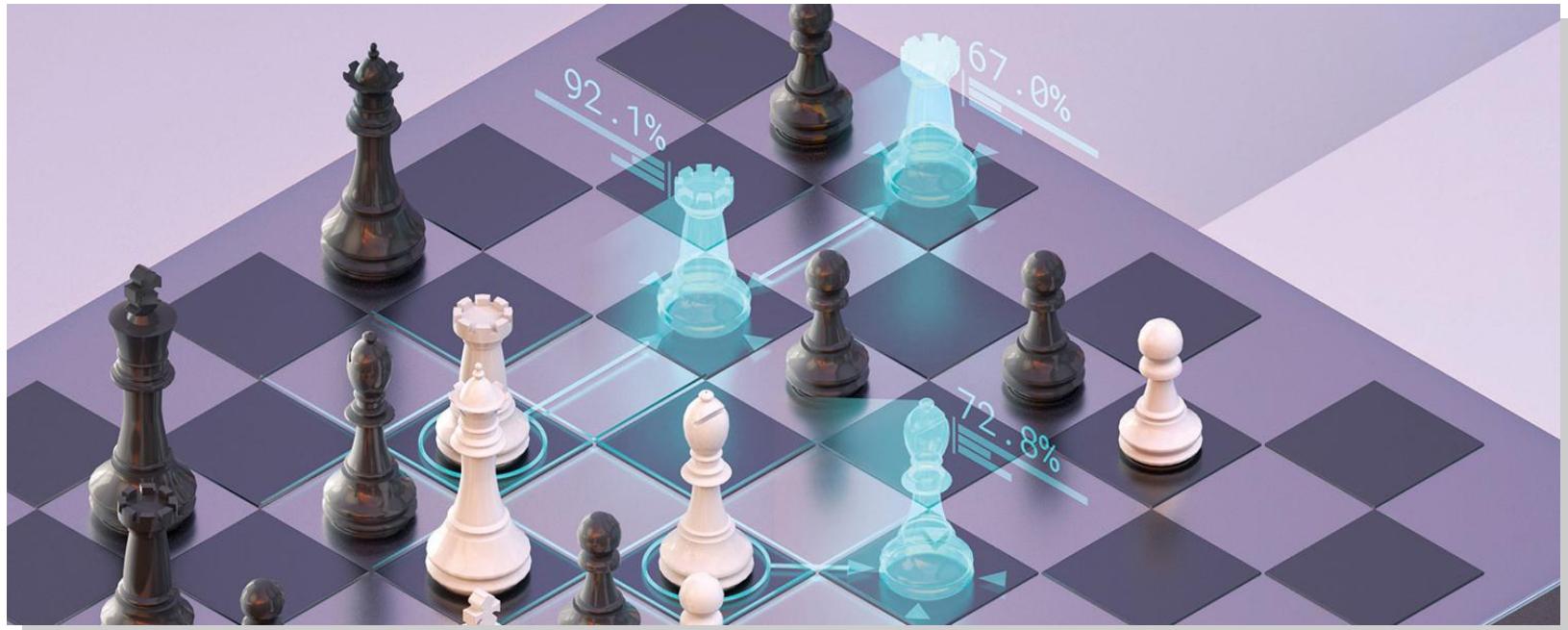
*Predictions*

Text

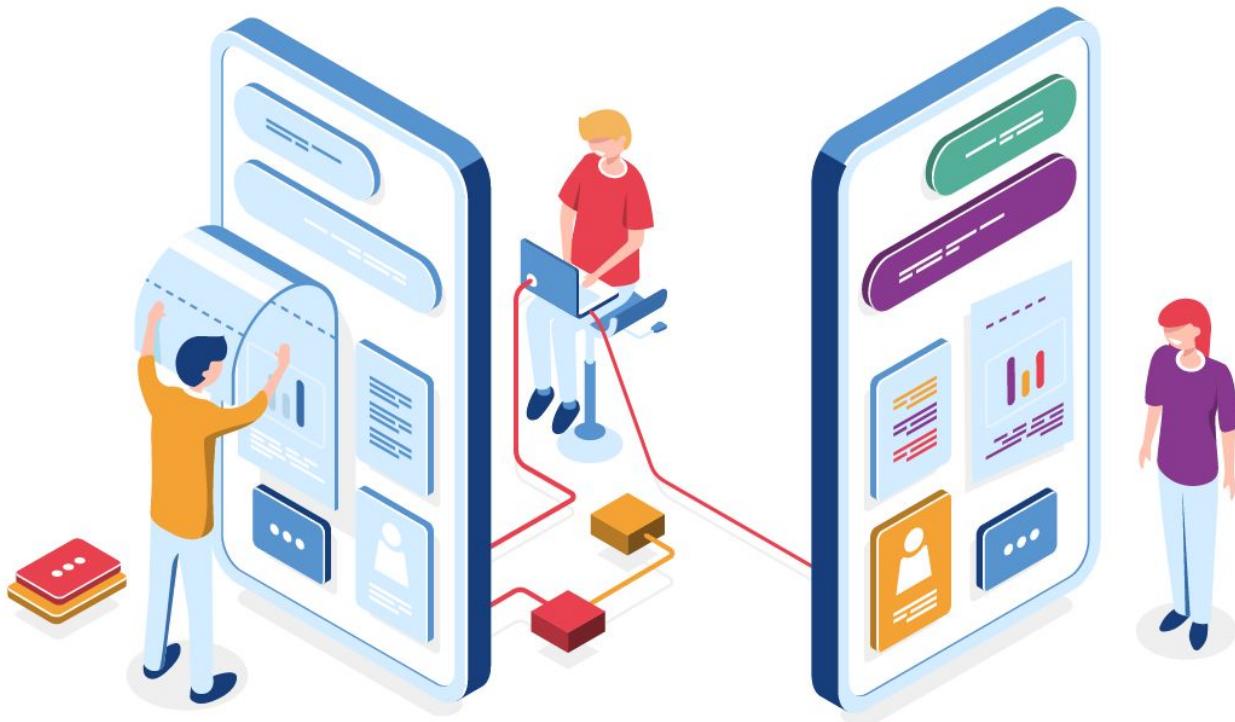
Games

Photos

more







# Artificial Intelligence



Artificial  
Intelligence

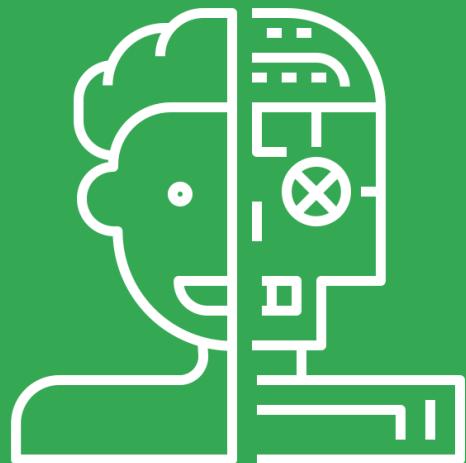
Machine  
Learning

*What's the  
difference?*



**It's all connected!**

# Artificial Intelligence



# Artificial Intelligence

## Machine Learning

