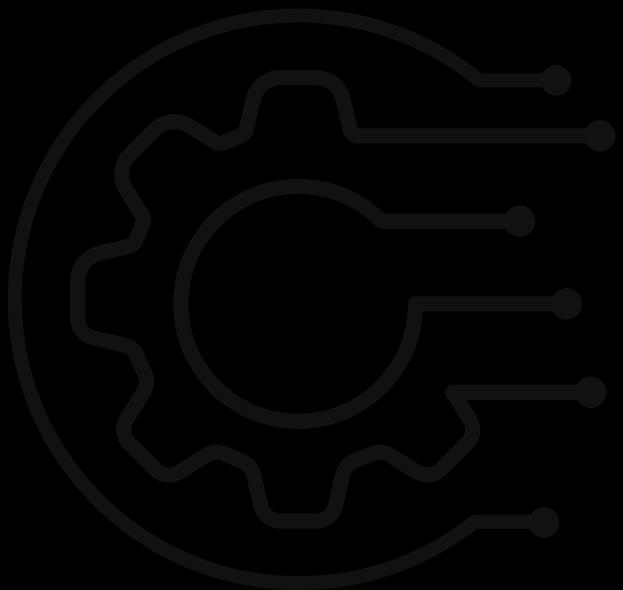


AI

POST TATHVA WORKSHOP



AI



01

What is AI?

02

Basics of AI

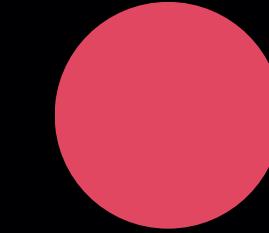
03

**Difference between AI , ML
and DL**

04

Real life examples

AI



What is AI?



 Speech

AI

Human
Intelligence

VS

AI

AI



01

Use available information to take decisions

02

Communicate with people and identify data patterns

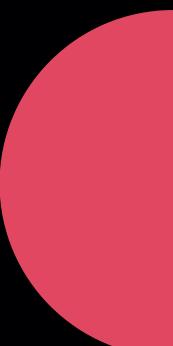
03

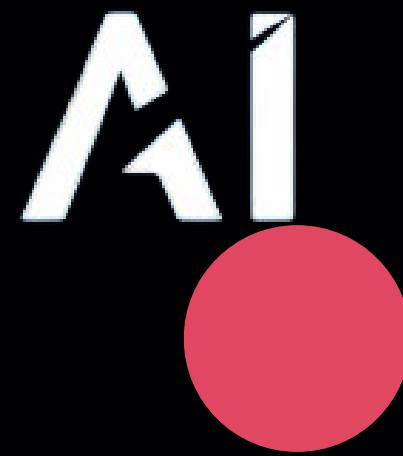
Remember what people have said

04

Adapt to new situations

Human Intelligence





AI

Develops computer systems that can accomplish tasks that require human intelligence

01

Interacts with humans using their natural language

02

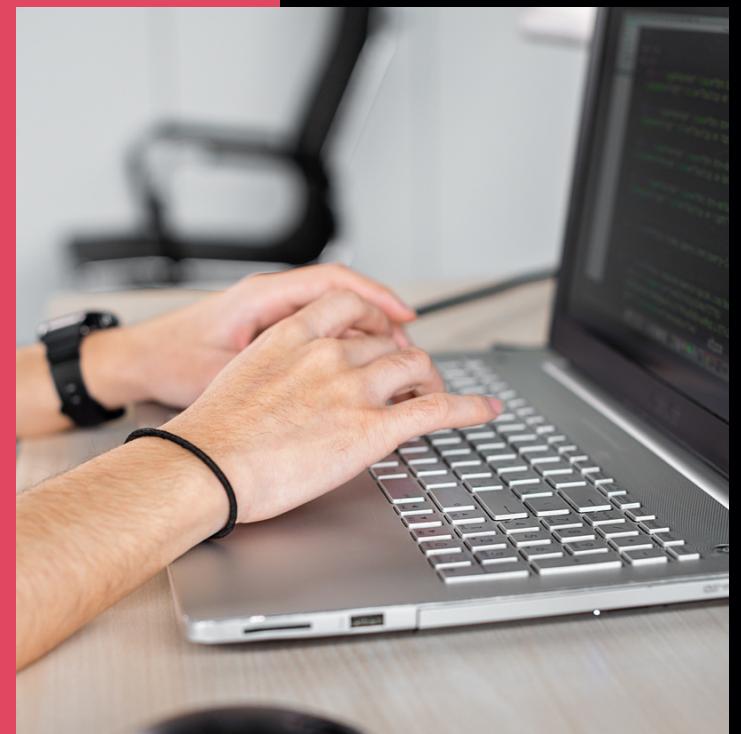
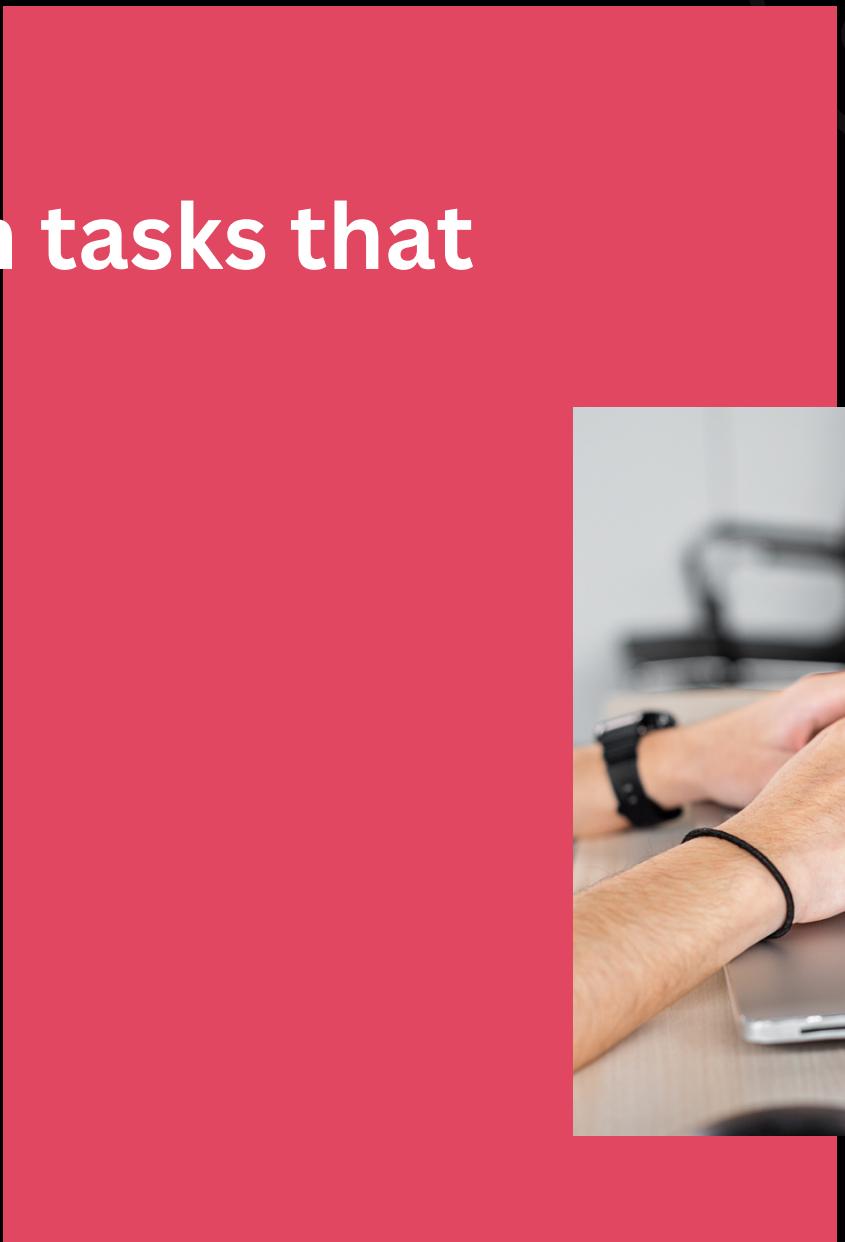
Provides more accurate results

03

Learn from their mistakes and adapt to new environments

04

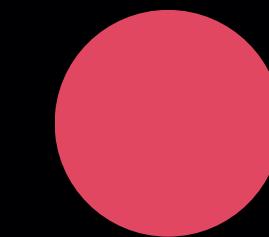
Learns from the data and automates repetitive learning



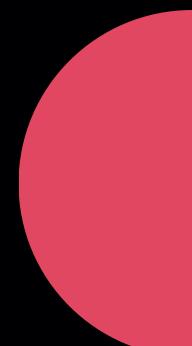
AI



AI



What is ML?

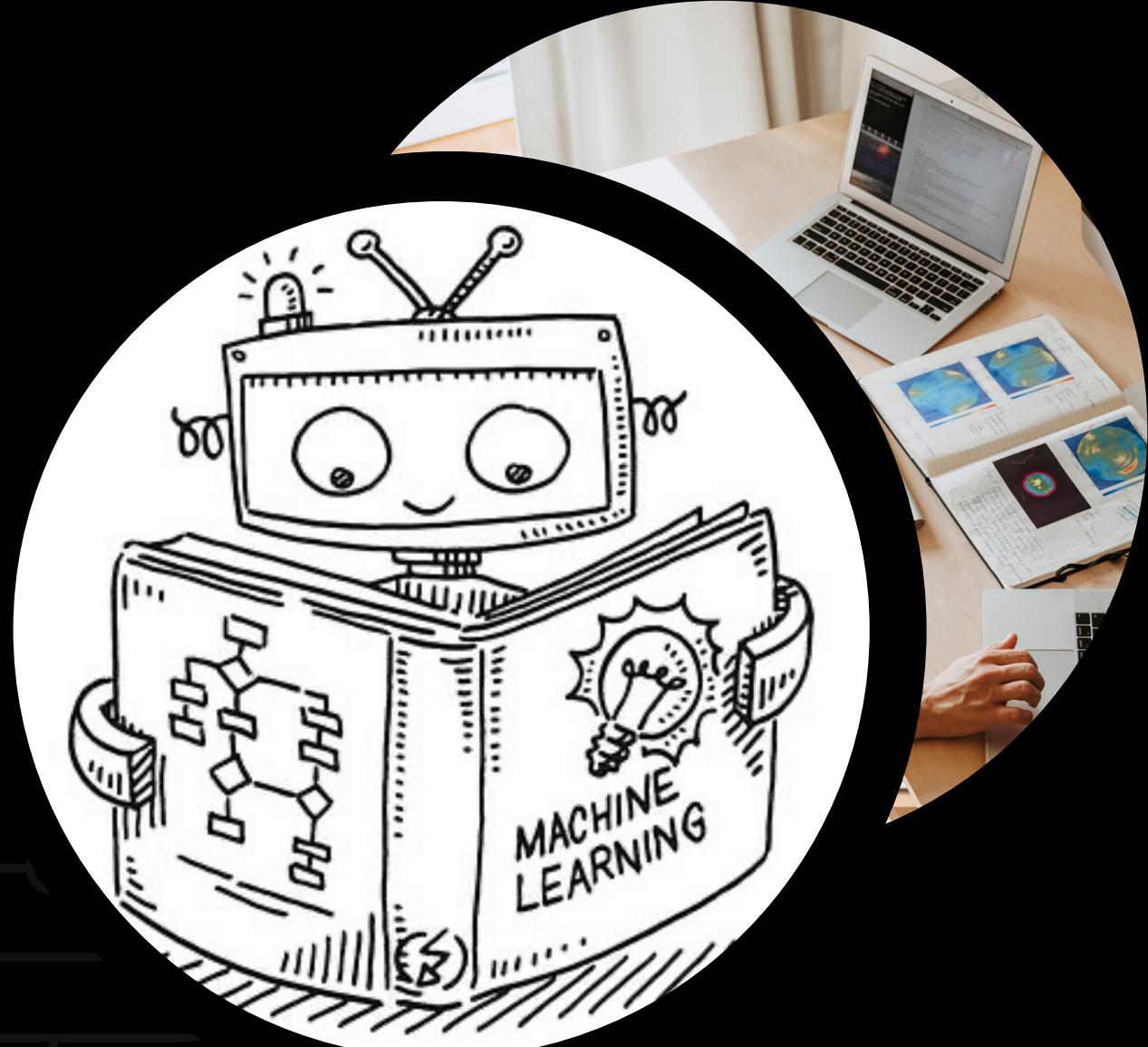


AI

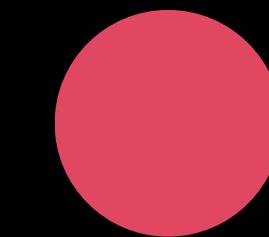
WHAT IS ML?

Machine learning accesses vast amounts of data (both structured and unstructured) and learns from it to predict the future

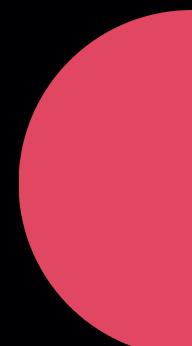
Machine learning accesses vast amounts of data (both structured and unstructured) and learns from it to predict the future



AI



What is DL?



AI



WHAT IS DL?

Deep learning is a subset of machine learning, which is essentially a neural network with three or more layers

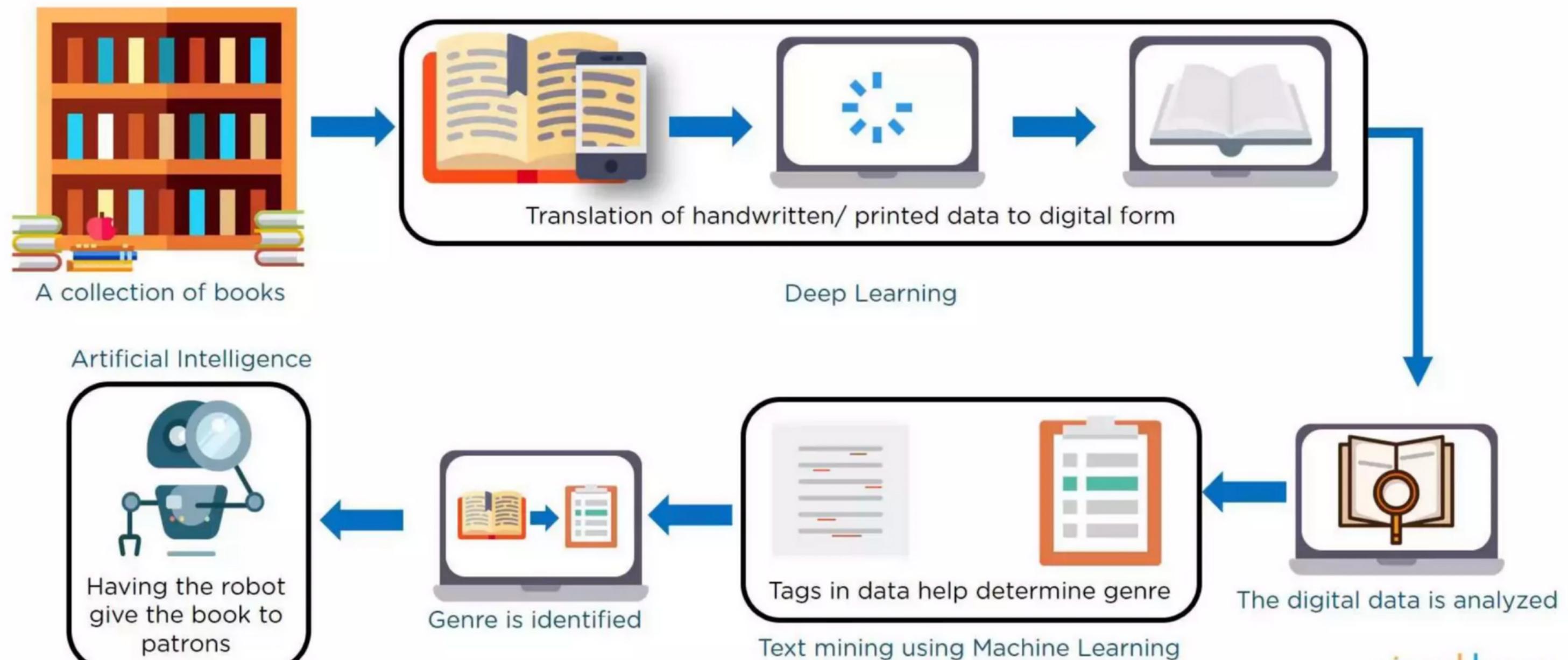
These neural networks attempt to simulate the behavior of the human brain—albeit far from matching its ability—allowing it to “learn” from large amounts of data.



IntroToDeepLearning.com

AI

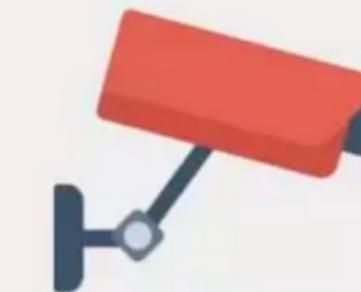
AI with Machine Learning and Deep Learning



AI

A Glimpse into the Future

Artificial intelligence



Detecting crimes
before they happen

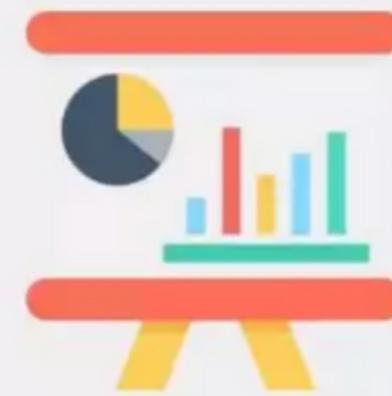


Humanoid AI helpers

Machine Learning

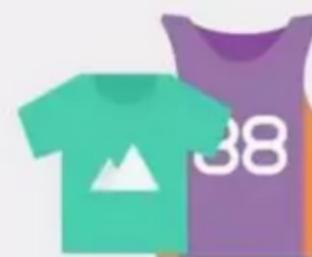


Increased efficiency
in healthcare

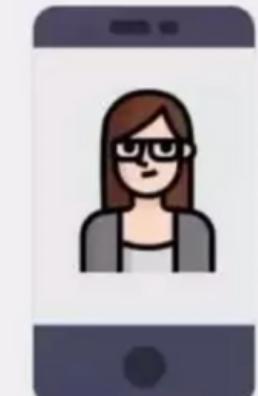


Better marketing techniques

Deep Learning



Increased Personalization



Hyper intelligent personal
assistants

