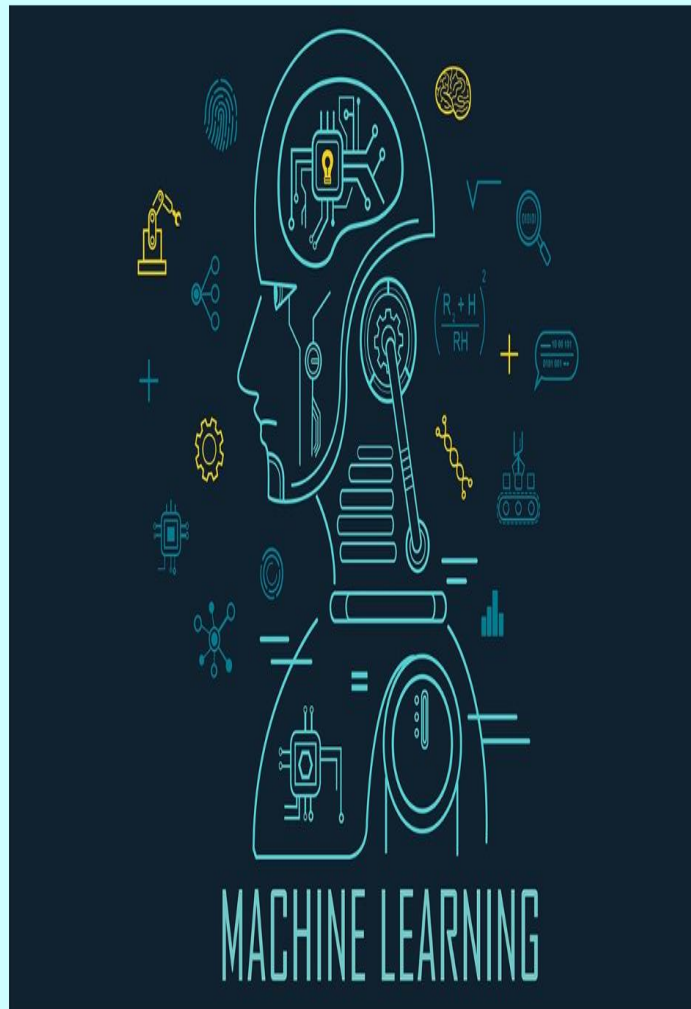


Assignment

Task-1



What is Machine Learning?

Machine learning (ML) is the scientific study of algorithms and statistical models that computer systems use to perform a specific task without using explicit instructions, relying on patterns and inference instead. It is seen as a subset of artificial intelligence.

There are two types of Machine Learning

1. Supervised Learning
2. Unsupervised Learning

What is Supervised Machine Learning?

Supervised Learning is the one, where you can consider the learning is guided by a teacher. We have a dataset which acts as a teacher and its role is to train the model or the machine. Once the model gets trained it can start making a prediction or decision when new data is given to it.

What is Unsupervised Machine Learning?

The model learns through observation and finds structures in the data. Once the model is given a dataset, it automatically finds patterns and relationships in the dataset by creating clusters in it. What it cannot do is add labels to the cluster, like it cannot say this a group of apples or mangoes, but it will separate all the apples from mangoes. Suppose we presented images of apples, bananas and mangoes to the model, so what it does, based on some patterns and relationships it creates clusters and divides the dataset into those clusters. Now if a new data is fed to the model, it adds it to one of the created clusters.

Task-2

Add some text to this page

This page may contain any information that you want - it can even use made up text from a text generator such as [lipsum.com](#).

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Add atleast one image

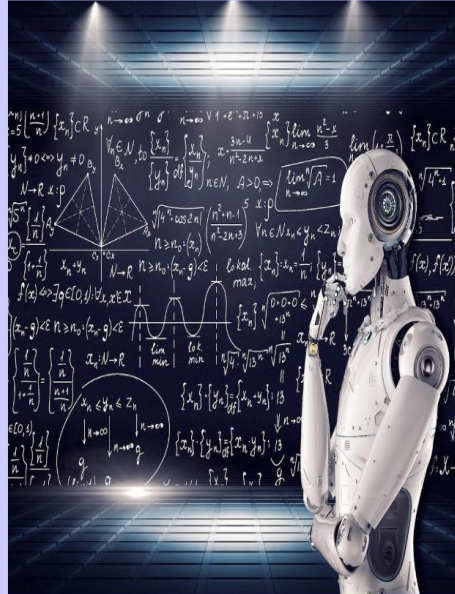


Add atleast one table

Firstname	Lastname	Age
Devarsh	Shah	18
Manil	Patel	18
Yash	Saitwal	18

Task-3

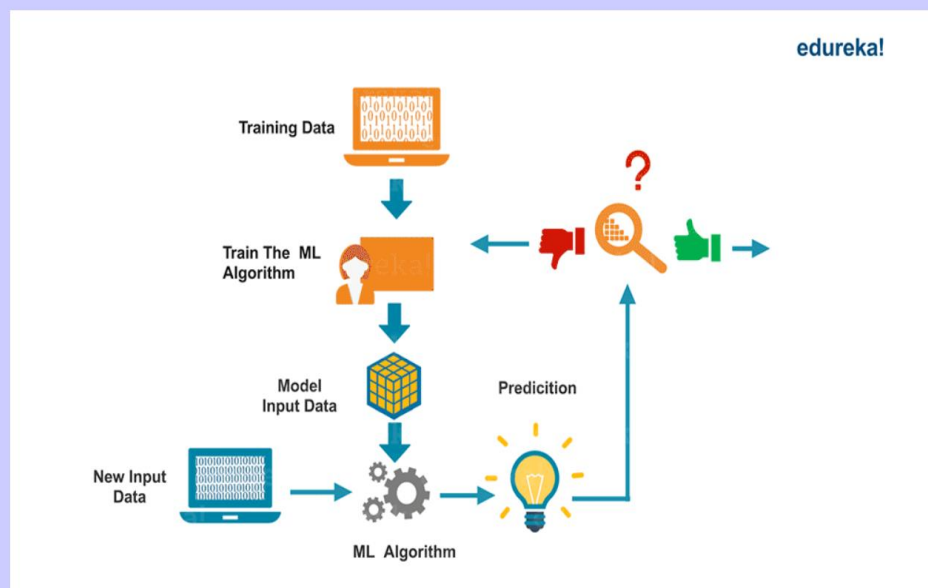
Machine Learning



What is Machine Learning?

Machine learning (ML) is the scientific study of algorithms and statistical models that computer systems use to perform a specific task without using explicit instructions, relying on patterns and inference instead. It is seen as a subset of artificial intelligence.

How Does Machine Learning Works?



Thank You for Visiting this website

Task-4



Registration Form:-

First Name :

Last Name :

ADDRESS

GENDER

☐ Male

☐ Female

City :

State :

Zip :

Age :

Email :

MOBILE NUMBER (10 digit number)

Birth Date :

Task-5

National Workshop on Web Technology

First Name:

Last Name:

Email Id:

Mobile no:

Gender:
Male: ☒ Female: ☐

Country:

State:

City:

Password:

Student: ☒ Faculty members: ☐ Professional: ☐

Company Name:

Submit

New

demo

New

employees

information_schema

mysql

performance_schema

phpmyadmin

test

New

form

test1

testdb

testdb1

SELECT * FROM `form`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

	id	firstname	lastname	email	city	company
<input type="checkbox"/>	1	Devarsh	Shah	deva@gmail.com	Ahmedabad	abc

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Task-6

