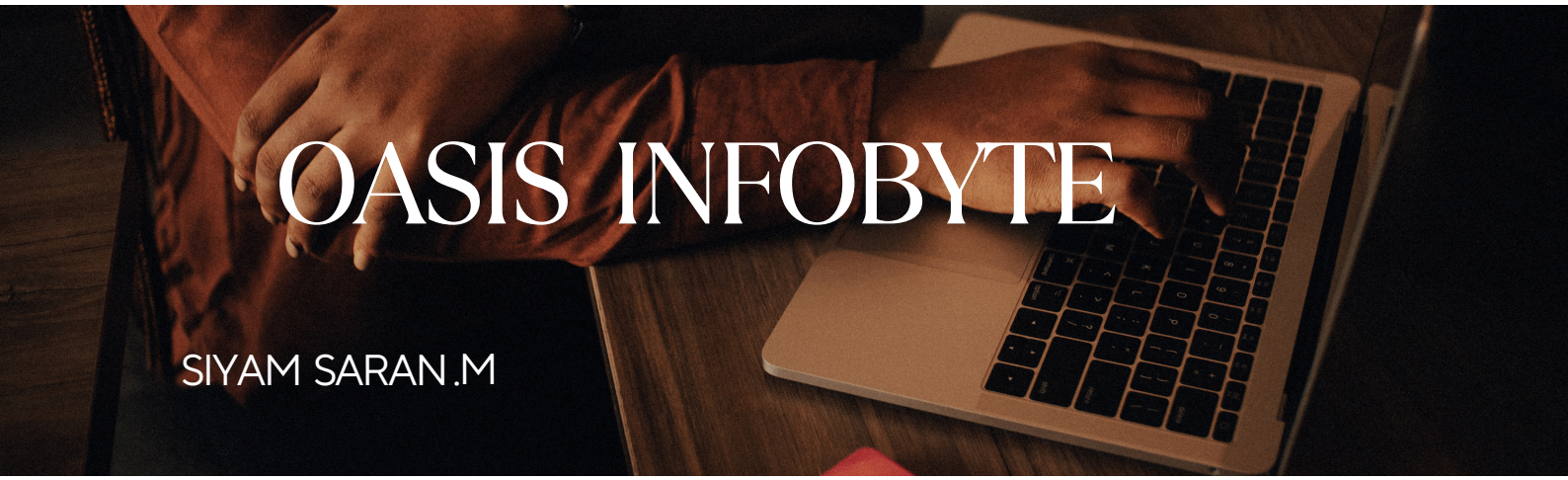

TASK TITLE:	IRIS FLOWER CLASSIFICATION
DATE:	Aug 30, 2024
DATA SET:	Iris Flower Dataset

DESCRIPTION

The Iris flower classification problem is a classic machine learning task that involves predicting the species of an Iris flower based on the measurement of its physical attributes. The dataset consists of 150 samples of iris flowers, each described by four features:

- **Sepal Length**
- **Sepal Width**
- **Petal Length**
- **Petal Width.**

The objective is to classify these samples into one of three species of Iris flowers:

- **Iris Setosa**
- **Iris Versicolor**
- **Iris Virginica.**

	FEATURES
DATA COLLECTION	The dataset is obtained from kaggle. The dataset consists of 150 samples of iris flowers.
VISUALIZATION	Visualize the dataset using Matplot library for better understanding
ALGORITHM	Here we use K Neighbors Classification algorithm
EVALUATION	The model evaluation metrics such as accuracy calculation, precision etc are evaluated.
TEST	Test the model with the 20% testing data