**MODEL DEPLOYMENT:**

Model deployment refers to the process of taking a trained machine learning model and making it available for user in a real-world environment, often through a web application.

Main Steps Involved :

1. **Model Training** : Training a machine learning model on labelled or unlabelled dataset using scikit-learn(sklearn).
2. **Model Serialization**: Saving the trained model to files(.pkl or .h5) so they can be reused without retraining.
3. **Web Application with Flask** : Creating a backend web server using flask, which loads your model and exposes endpoints to receive user inputs and return predictions.
4. **Frontend Integration** : Designing an HTML web page that lets user enter a input which is sent to the backend for prediction and the result is displayed.