TEAM ID	**PNT2022TMID08835**
PROJECT NAME	**University Admit Eligibility Criteria**

Classification:

Classification is the type of supervised machine learning, For any given input, the classification algorithm help in the prediction of the class of the output variables. there can be multiple type of classification are – binary classification, multi-class classification. Types of classification – K – Nearest Neighbour Logistic regression Decision tree Random forest Naive Bayes SVM (Support vector machine)

Regression :

Regression is the type of supervised machine learning, When the output is continuous like age, height etc. one of very popular regression algorithm is Linear Regression. Types of Regression – Linear Regression Ridge Regression Lasso

Clustering :

Clustering is unsupervised machine learning algorithm, it is used to group data point having similar characteristics as cluster. Clustering is divided into two groups 1. Hard clustering – In hard clustering, the data point is assigned to one of the clusters only. 2. Soft clustering – It provides a probability likelihood of a data point to be in each of the clusters.

Python Flask :

Flask Tutorial provides the basic and advanced concepts of the Python Flask framework. Our Flask tutorial is designed for beginners and professionals. Flask is a web framework that provides libraries to build lightweight web applications in python. It is developed by Armin Ronacher who leads an international group of python enthusiasts (POCCO).

What is Flask?

Flask is a web framework that provides libraries to build lightweight web applications in python. It is developed by Armin Ronacher who leads an international group of python enthusiasts (POCCO). It is based on WSGI toolkit and jinja2 template engine. Flask is considered as a micro framework.