# PRIOR KNOWLEDGE

Project name	DEVELOPING A FLIGHT DELAY PREDICTION USING MACHINE
	LEARNING
Team id	PNT2022TMID50880

### Knowledge on following concepts:

- Supervised and unsupervised learning o
  Types of supervised machine learning
  - Classification and regression Types of unsupervised machine learning
  - Clustering and association

#### Flask

• Import flask in vscode

### Decision tree algorithm

- Entropy
- Information gain
- Gini impurity

# Classification algorithm

- Logistic regression
- Decision tree
- Random forest
- Support vector machine
- K -nearest neighbour
- Naïve bayes

# Regression algorithm

- Linear regression
- Logistic regression

- Ridge regression
- Lasso regression
- Polynomial regression