# **PRIOR KNOWLEDGE**

Project name	DEVELOPING A FLIGHT DELAY PREDICTION USING MACHINE
	LEARNING
Team id	PNT2022TMID44521

### Knowledge on following concepts:

•	Supervised and unsupervised learning	
	Types of supervised machine learning	
	Classification and regression o	
	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