

## **ML - Week 2**

In Week 2 we have focused on building a more realistic ML model, by using real-world datasets.

### **Key Concepts**

- Working with external datasets (CSV file)
  - One by using raw githubusercontent
  - Another by giving access to a Google Drive and then a .xls file
- Train-test splitting to evaluate model performance
- Data preprocessing and standardization
- Binary classification (Yes/No prediction)
- Multi class classification (Predicting multiple categories)
- Making predictions on new and unseen data.

### **1. Pandas for Data Handling**