

**TEAM ID:** PNT2022TMID36553

**PROJECT NAME:** DemandEst - AI powered Food Demand Forecaster

## Save The Model

Pickle is used for serializing and de-serializing Python object structures, also called marshalling or flattening. Serialization refers to the process of converting an object in memory to a byte stream that can be stored on disk or sent over a network. Later on, this character stream can then be retrieved and de-serialized back to a Python object. Here, DT is our decision tree model saving as fdemand.pkl file. Wb is the write binary in bytes.

```
In [132]: import pickle
          pickle.dump(DT, open('fdemand.pkl', 'wb'))
```