

SEA PLANE Passenger Forecasting

Domain

SEA Transportation

Focus

Forecast demand

Business challenge/requirement –

SeaPort is the largest operator of Sea Planes across sea shores in Europe. SeaPort doesn't have planes of their own, rather they lease them on a short term basis based on passenger traffic.

You as an ML expert have to build a model to forecast the demand (passenger traffic) of traffic.

Key issues

As of now utilization of Planes is low due to poor forecasts of traffic

Considerations

NONE

Data volume

Approx 144 records – data month wise for last 12 years – file SeaPlaneTravel.csv

Fields in Data

- Month: Month in which traffic data was recorded
- '#Passenger': No of travellers availing Service in that month

Additional information

NA

Business benefits

Better utilization of planes will lead to decrease in cost and hence better bottom line