

The files contain revenue from our sampling of shipping clients. The names of our clients have been anonymized using fake name generator.

The train data has a cut off to 30 June 2022.

Your goal is:

- 1) To create monthly forecast from July 2022 to Dec 2022 for each of our client (~ 50) and turn in excel sheet as test.csv (sample file attached). So you will be building a model for each client and present us forecast for each. Your submission should match sample submission file (test_sample.csv) attached.
- 2) Create visualization and insights based on client's usage patterns and seasonality.
- 3) Single page poster summarizing work done and techniques implemented which will be used for presentation on the final day.
- 4) 5 minute video presenting the work done

We will judge the forecasting solutions on the metric MAPE (Mean Absolute Percentage Error) on the actual data with us for the period July 2022 to Dec 2022 for each client.

Alternatively, if you want to avoid a time series problem altogether you can also explore any ML technique to do customer segmentation/clustering etc and present clients client's insights and visualizations.

If you have any questions or queries regarding data, please feel free to reach out at shiva.sync@gmail.com (add Baruch Data Challenge in subject line)