

## **All you need to know about the 'Data Engineering Championship'**

With the dataset provided, the participants need to analyse and create features of the following description.

- 'DATE': create the date from year, month and day of the week
- 'LOW': Lower value of DEP\_TIME\_BLK
- 'HIGH': Higher value of DEP\_TIME\_BLK
- 'TIMESTAMP': create a timestamp with date and lower value of DEP\_TIME\_BLK
- 'WIND\_CHILL': the perceived temperature due to cooling effect of wind blowing
- 'PRCP\_SNOW\_RATIO': ratio of precipitation and snow
- 'PLANE\_AGE\_AIRLINE\_AIRPORT\_FLIGHTS\_MONTH\_RATIO': ratio of plane age and airline and airport flights months.
- 'SEAT\_DISTRIBUTION': Ratio of seats and in concurrent flight  
CONCURRENT\_FLIGHTS
- 'SEAT\_DISTRIBUTION\_NORMALISED': normalized values of ratio of seats and in concurrent flight