

# **PROBLEM STATEMENT**

**TITLE - Developing a Flight Delay Prediction Model using Machine Learning.**

- **Flight delay is inevitable and it plays an important role in both profits and loss of the airlines.**
- **An accurate estimation of flight delay is critical for airlines because the results can be applied to increase customer satisfaction and incomes of airline agencies.**
- **This project proposes a model for predicting flight delay based on Deep Learning (DL). DL is one of the newest methods employed in solving problems with high level of complexity and massive amount of data.**