**Prerequisites**

In order to carry out the experiment that allows to predict which flights are likely to be cancelled or diverted using a public flight record data set, the following prerequisites need to be fulfilled.

* Cloud Pak
* Anaconda navigator
* Python 3 using libraries such as Pandas,Sklearn,NumPy,Matplotlib and Flask.
* Prior knowledge about data science concepts such as Pre- processing, Training and Inferences
* Prior knowledge about Machine learning concepts such as SVM, random forest, Entropy, Factor analysis etc.
* Statistics and normal distribution concepts