



# **Big Data MapReduce WEEK 9**



Data Science  
Academy

CASE STUDY



**Disclaimer: While the case is real, data modified for educational purposes.**

1. Every day at certain airports, people's body temperatures are recorded in order to identify potentially ill people and alert them in important cases.

You are provided with airport data containing the name of the airport, the date and temperature of the people who were at the airport on that day.

According to that data, write the MapReduce program to find out on which days high temperatures were detected, thus identifying potentially ill people.

2. You have been given cards.csv data. Write a MapReduce program which returns the number of each suits.
3. You have been given 'Life\_of\_PI\_good\_review.txt' data. According to that data write a MapReduce program which finds word frequencies for all words.