PROG 8450 – Assignment 2

The COVID19 pandemic has been devastating for hospitals as limited resources can be stretched. One are of work that is being investigated is the use of simulators that can determine the number of active cases likely to happen at a hospital.

The following is a dataset from the city of Toronto on COVID19 cases

https://open.toronto.ca/dataset/covid-19-cases-in-toronto/

Using the above dataset, write a SparkML machine learning algorithm in order to predict one of the categories (for example fatality).

Deliverables

1. Machine learning algorithm in Spark

2. Report on your findings