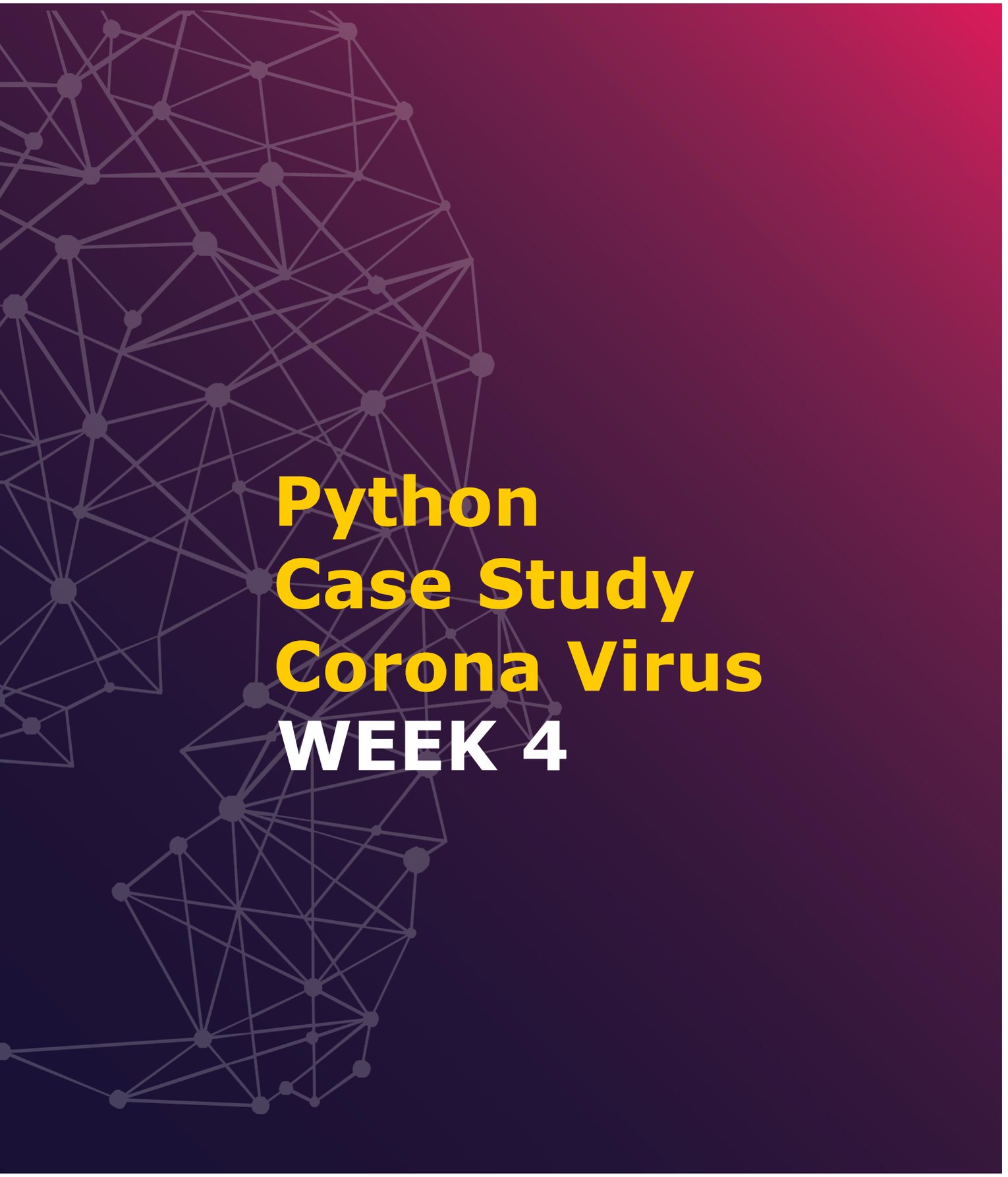

Python Case Study Corona Virus WEEK 4

Data Science Academy

CASE STUDY

Disclaimer: The dataset has minor modifications for educational purposes.

This is the data repository for the 2019 Novel Coronavirus Visual Dashboard operated by the Johns Hopkins University Center for Systems Science and Engineering (JHU CSSE).

Dataset: Novel Corona Virus 2019 Dataset

Dataset Description:

SNo: Serial Number

ObservationDate: Observation date in mm/dd/yyyy

Province/State: Province or State

Country/Region: Country or region

Last Update: Last update date time in UTC

Confirmed: Cumulative number of confirmed cases

Deaths: Cumulative number of deaths cases

Recovered: Cumulative number of recovered cases
*Infected: Confirmed - Recovered – Deaths

You are a Data Scientist working for the World Health Organization (WHO). Due to the outbreak of 2019-nCoV, WHO is alerted to several cases of pneumonia and wants to know how this virus will affect the population, specifically whether the Healthcare System in place is capable of addressing this issue. Therefore, you are asked to predict next 7-days 2019-nCoV cumulative Confirmed, Infected, Recovered, Death cases using Linear Regression Model.

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