Week 7: Problem Understanding

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Internship Batch: LISUM01

Problem Description:

ABC is a pharmaceutical company that wants to undertsand the persistency of a drug as per the physician's prescription for a patient. This company has approached an Analytics company to automate this process of identification. This Analytics company has given responsibility to CNN and has asked to come up with a solution to automate the persistency of a drug for the client ABC.

Business Understanding:

The pharma company ABC wants to understand about the persistency of a drug for a patient. There are a bunch of Non-Tuberculous Mycobacterial (NTM) infection data. ABC company wants to know whether a patient is persistent or not depending on the prescription data. Depending on the persistency count, ABC pharma company would produce medicines in that quantity so that they can run their business strategically.

Data Intake Report:

Name: **Healthcare – Data Science**
Report date: **August 12, 2021**
Internship Batch: **LISUM01**
Version
Data intake by: **CNN**
Data intake reviewer: **Cyprian Nyamwaro**
Data storage location:

Tabular data details:

Total number of observations	3424
Total number of files	1
Total number of features	26
Base format of the file	.xlsx
Size of the data	898 KB

GitHub Repository:

Project Link: https://github.com/cnyamwaro/Data_Glacier_Cyprian.git