Project: Healthcare - Persistency of a drug

Week 7: Deliverables

Name: Amima Shifa

Email address: shifamima03@gmail.com

University: Osmania University

Country: India

Specialization: Data Science

Batch: LISUM12

Submitted to: Data Glacier

Problem Description:

ABC is a pharmaceutical company that wants to understand 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 assigned this task as part of the internship and has asked to come up with a solution to automate the persistence of a drug for the client ABC.

Business Understanding:

The pharma company ABC wants to understand the persistence 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 persistence count, ABC pharma company would produce medicines in that quantity to run their business strategically.

Project Lifecycle:

TASKS	17th Sept Week 0	24th Sept Week 1	1st Oct Week 2	8th Oct Week 3	15th Oct Week 4	21st Oct Week 5	30th Oct Week 6
Week 7	■						
Week 8		■					
Week 9			■				
Week 10				■			
Week 11					■		
Week 12						■	
Week 13							■

Data Intake Report

Name: **Healthcare – Data Science**

Report date: **24ᵗʰ September 2022**

Internship Batch: **LISUM12**

Version: **1.0**

Data intake by: **Amima Shifa**

Data intake reviewer: **Data Glacier**

Dataset storage location:

https://github.com/AmimaShifa/WEEKLY-TASKS/blob/main/Week-7/dataset.csv

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/AmimaShifa/WEEKLY-TASKS/tree/main/Week-7