

## **Week 7: Problem Understanding**

Team Name		Dune		
Team Member	Email address	Country	College	Specialization
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### **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 given the responsibility to *Team Dune* 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
Week 7					
Week 8					
Week 9					
Week 10					
Week 11					
Week 12					

# Data Intake Report

Name: **Healthcare – Data Science**

Report date: **25<sup>th</sup> September 2022**

Internship Batch: **LISUM12**

Version: **1.0**

Data intake by: **Team - Dune**

Data intake reviewer: **Amima Shifa**

Dataset storage location:

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

## **Tabular data details:**

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

## **GitHub Repository:**

Project Link: <https://github.com/AmimaShifa/WEEKLY-TASKS/tree/main/Week-7>