

## Week 7: Problem Understanding

Team Name: BRR

SL.No	Name	Email	Country	College/Company	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 responsibility to *Team BRR* 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.

### Project Lifecycle:

TASKS	17 <sup>th</sup> July Week 0	24 <sup>th</sup> July Week 1	1 <sup>st</sup> Aug Week 2	8 <sup>th</sup> Aug Week 3	15 <sup>th</sup> Aug Week 4
Week 7					
Week 8					
Week 9					
Week 10					
Week 11					
Week 12					

## **Data Intake Report:**

Name: **Healthcare – Data Science**

Report date: **15<sup>th</sup> August 2021**

Internship Batch: **LISUM01**

Version: **1.0**

Data intake by: **Team - BRR**

Data intake reviewer: **Bhargava Rama Raju Dandu**

Data storage location: <https://github.com/bhargavramaraju80/Healthcare-DataScience>

### **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/bhargavramaraju80/Healthcare-DataScience>

**Submitted by: *Bhargava Rama Raju Dandu***

**Date: *15<sup>th</sup> August 2021***