# **Week 7: Problem Understanding**

Team Name: BRR

SL.No	Name	Email	Country	College/Company	Specialization
1	Bhargava	bhargavramaraju80@gmail.com	Ireland	Dublin City	Data Science
	Rama Raju			University	
	Dandu				

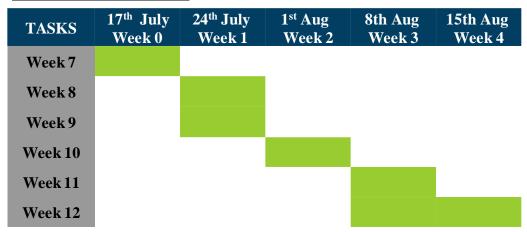
#### **Problem Description:**

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 *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:**



## **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:

Total number of observations	3424			
<b>Total number of files</b>	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/bhargavramaraju80/Healthcare-DataScience

Submitted by: Bhargava Rama Raju Dandu

Date: 15th August 2021