

# **Final Project (Individual)**

## **Team Primero**

**Date: 25<sup>th</sup> July 2021**

## **LISUM01**

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Country: Pakistan

College: National University of Sciences and Technology

Specialization: Data Science

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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. The company has approached an Analytics company to automate this process of identification. This Analytics company has assigned the task to Team Primero 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 each patient. There are a bunch of Non-Tuberculous Mycobacterial (NTM) infection data. The company wants to divide each patient as either 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 along with deadline**

1. Week 1 ([25<sup>th</sup> July 2021](#)) – Tasks of Week 7, 8 and 9
2. Week 2 ([2<sup>nd</sup> August 2021](#)) – Tasks of Week 10 and 11
3. Week 3 ([9<sup>th</sup> August 2021](#)) – Tasks of Week 12 and 13

## Data Intake Report

Name: HealthCare

Report date: 25<sup>th</sup> July 2021

Internship Batch: LISUM01

Version:<1.0>

Data intake by: Reeha Khan

Data intake reviewer:

Data storage location: <https://github.com/ReehaKhan/Project-Healthcare>

### 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