Ali-Just Team Members

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Problem Description

One of the challenges for all Pharmaceutical companies is to understand the persistence of drugs as per the physician’s prescription. the persistency of a drug may be defined as “the extent to which a patient acts in accordance with the prescribed interval, and dose of a dosing regimen.” Medication persistence refers to the act of continuing the treatment for the prescribed duration.

Business Understanding

To solve this problem ABC pharma company approached an analytics company to automate this process of identification. With an objective to gather insights on the factors that are impacting the persistence, build a classification for the given dataset

Project Lifecycle Along with Deadline

**Start Date:** November 17th, 2022

**Exploratory Data Analysis:** November 25th, 2022

**Data Cleaning and Transformation:** December 1st, 2022

**Recommendations:** December 8th, 2022

**Presentation:** December 15th, 2022

**Model Selection/ Building:** December 22nd, 2022

**Final Project Report and Code:** December 30th, 2022

Data Intake Report

Name: Healthcare Industry

Report date: November 17th, 2022

Internship Batch: LISUM14

Version: 0.1

Data intake by: Alireza Samadifardheris and Justin Lee

Data intake reviewer:

Data storage location: https://docs.google.com/spreadsheets/d/1P\_oMc6gOBlhw6dY5PxaqxV2swdHMUooK/edit#gid=2047360270

**Tabular data details:**

|  |  |
| --- | --- |
| **Total number of observations** | 3424 |
| **Total number of files** |  |
| **Total number of features** | 69 |
| **Base format of the file** | .xlsx |
| **Size of the data** | 900 KB |

**Note: Convert this doc in pdf and provide the link of pdf file in your dashboard.**

**Please do not forget to remove this section while converting the file into pdf.**