### **Data Glacier Internship – Week 07**

# Group Name: Persistency of my own

Name	E-mail	Country	College	Specialization
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### Healthcare - Persistency of a drug

### **Problem Description**

One of the challenges for all pharmaceutical companies is to understand the persistence of drugs as per the physician's prescription. To solve this problem, ABC pharma company approached an analytics company to automate this process of identification.

### **Business Understanding**

Project Lifecycle

We aim to develop a web app for a pharmaceutical company to predict if a patient will get or not a drug schedule. Since we want to split the patients into categories considering their characteristics, we will develop a classification model.

# Problem understanding Data understanding Data report Data Cleaning EDA Feature Engineering Modeling Model development Selection, Evaluation Flask development Heroku app Problem understanding Data understanding Data report Model cleaning EDA Feature Engineering Phodel development Selection, Evaluation Flask development Heroku app Problem understanding Data understanding Data report Pata Cleaning EDA Feature Engineering Phodel development Selection, Evaluation

Deadline: January 30th, 2023

• Code • Presentation

# Data Intake Report

Name: Healthcare – persistency of a drug

Report date: December 19th Internship Batch: LISUM15

Version: 1.0

Data intake by: Nahari Terena Data intake reviewer: Data Glacier

Data storage location: <location URL eg: github, cloud>

### Tabular data details: Healthcare\_dataset

<b>Total number of observations</b>	3424
Total number of files	1
Total number of features	69
Base format of the file	csv
Size of the data	913359 KB

Github Repo <a href="https://github.com/naharift/DataGlacier/tree/main/Week7">https://github.com/naharift/DataGlacier/tree/main/Week7</a>