# Data Science Project

# Healthcare – Persistency of a Drug

# Week 11 works

Team member’s details:

Group Name: DS\_SS

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College/Company: Data Glacier

Specialization: Data Science

Problem Description

To identify the persistency of a drug, a pharmaceutical company approached to develop a model based on data analysis. Factors that affect the persistence of drugs should be identified, along with data insights with predictive analytics, to help the company for their smooth and efficient functioning, with the help of dataset provided by the company.

Github Repo Link

[Final\_Project\_DS\_SS/week\_11 at master · Soniyasunny1/Final\_Project\_DS\_SS (github.com)](https://github.com/Soniyasunny1/Final_Project_DS_SS/tree/master/week_11)

EDA presentation for business users

Last slide of EDA should be dedicated to technical user which should contain recommended models for this data set.

Data Intake Report

Name: Data Science Final Project – ‘Healthcare – Persistency of a Drug’

Report date: August 12, 2022

Internship Batch: LISUM10: 30

Version:<1.0>

Data intake by: Soniya Sunny

Data intake reviewer:<intern who reviewed the report>

Data storage location: [Healthcare\_dataset.xlsx - Google Drive](https://drive.google.com/file/d/1P_oMc6gOBlhw6dY5PxaqxV2swdHMUooK/view)

**Tabular data details:**

|  |  |
| --- | --- |
| **Total number of observations** | 3425 |
| **Total number of files** | 1 |
| **Total number of features** | 69 |
| **Base format of the file** | .xlsx |
| **Size of the data** | 899 KB |