Predicting Persistency of a Drug(Group Project)

Data Science Internship

LISUM-19

Data Glacier

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Group Details:

Group Name: Gold Standard Team

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Country: United Kingdom

Specialization: Data Science

Internship Batch: LISUM-19

Report Date: 18-04-2023

Problem Description:

Pharmceutical companies are going through the challenge of understanding the persistency of the drug as per the physician prescription. ABC company wants us to automate the process of identification for them.

Business Understanding:

ABC pharma company wants us to automate the process of identification. Therefore, we are going to gather insights on the factors that are impacting the persistency of the drug and build a classification model for the given dataset.

Project Life-Cycle

Activity	WEEK	TIME FRAME
Problem Description, Data Intake Report and Github link	WEEK 7	19TH APR 2023
Understanding the data and checking for the problems	WEEK 8	26TH APR 2023
Data Cleansing and transformation	WEEK 9	2ND MAY2023
Exploratory Data Analysis and Recommendations	WEEK 10	9TH MAY 2023
EDA Presentation and proposed Modelling Techniques	WEEK 11	16TH MAY 2023
Model Selection and model building	WEEK 12	23RD MAY 2023
Final Project report and code	WEEK 13	30th MAY 2023

GitHub Link for Repository:
https://github.com/sakalaharshith/Health_Persi
stency_Project.git