
Predicting Persistency of a Drug (Group Project)

— DATA-SCIENCE INTERNSHIP —

DATA GLACIER LISUM 19

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SPECIALIZATION: DATA-SCIENCE

INTERNSHIP BATCH: LISUM19

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PROBLEM DESCRIPTION

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

BUSINESS UNDERSTANDING

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

PROJECT LIFE-CYCLE

ACTIVITY	WEEK	TIME FRAME
Problem description, data intake report, project timeline and Github link	WEEK 7	19 APR 2023
Understanding the data and checking for problems	WEEK 8	26 APR 2023
Data cleansing and transformation	WEEK 9	2ND MAY 2023
Exploratory data analysis (EDA) and recommenations	WEEK 10	9TH MAY 2023
EDA presentation and proposed modelling technique	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