Data Science Internship at Data Glacier

Healthcare: Persistency of a drug (Data Science)

Week 7: **Deliverables**

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Problem Statement

ABC is a pharmaceutical company. Medication persistency following a patient's doctor's prescription is a problem that ABC, a pharmaceutical company, wants to comprehend. Persistence of drugs is the duration of time a patient takes medication, from initiation to discontinuation of therapy. To automate this identifying process, this organization has contacted an analytics firm.

The analytics firm has to create a classification for the given dataset with the aim of gathering insights on the factors that are affecting the persistency.

Project lifecycle along with deadline

Weeks	Date	Plan
Weeks 07	19 March 2023	Problem Statement, Data Collection, Data Intake Report
Weeks 08	26 March 2023	Data Preprocessing
Weeks 09	02 April 2023	Feature Extraction
Weeks 10	09 April 2023	Data Cleansing and Transformation
Weeks 11	16 April 2023	EDA Presentation and proposed modeling technique
Weeks 12	23 April 2023	Model Selection and Model Building/Dashboard
Weeks 13	30 April 2023	Final Project Report and Code