

## DATA SCIENCE INTERNSHIP - DATA GLACIER

**Project:** Healthcare – Persistency of a drug

**Group Name:** Data Glacier Intern Group

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**Country:** Turkey - USA

**College:** Trakya University - UC BERKELEY

**Specialization :** Data Science

### Week 7 - Introduction to Group Project

#### Problem Description:

One of the challenge for all Pharmaceutical companies is to understand the persistency of drug as per the physician prescription. To solve this problem ABC pharma company approached an analytics company to automate this process of identification.

#### ML Problem:

With an objective to gather insights on the factors that are impacting the persistency, build a classification for the given dataset.

#### Project life cycle along with deadline:

| Weeks   | Deadline     | Plan                               |
|---------|--------------|------------------------------------|
| Week 07 | Aug 04, 2022 | Problem statement and Introduction |
| Week 08 | Aug 11, 2022 | Data preprocessing                 |
| Week 09 | Aug 18, 2022 | Feature Extraction                 |
| Week 10 | Aug 25 2022  | Building the Model                 |
| Week 11 | Sep 01, 2022 | Model Result Evaluation            |
| Week 12 | Sep 08, 2022 | Flask Development + Heroku         |
| Week 13 | Sep 15, 2022 | Final Report - Code Presentation   |