# TED Talks

These datasets contain information about all audio-video recordings of TED Talks uploaded to the official TED.com website until September 21st, 2017. The TED main dataset contains information about all talks including number of views, number of comments, descriptions, speakers and titles. The TED transcripts dataset contains the transcripts for all talks available on TED.com.

Data source: https://www.kaggle.com/datasets/rounakbanik/ted-talks

Problems to solve:

* How is each TED Talk related to every other TED Talk?
* Which are the most viewed and most favorited Talks of all time? Are they mostly the same? What does this tell us?
* What kind of topics attract the maximum discussion and debate (in the form of comments)?
* Which months are most popular among TED and TEDx chapters?
* Which themes are most popular amongst TEDsters?

# Walmart

Walmart is experiencing massive digital growth as the world's largest retailer. Walmart has been leveraging Big data and advances in data science to build solutions to enhance, optimize and customize the shopping experience and serve their customers in a better way.

Data source: <https://www.projectpro.io/project-use-case/walmart>

Problem to solve:

* This study aims to create a predictive model to predict the sales of each product.
* Building a model to project the sales for each department in each store.

# Amazon Fraud Detection

Being a significant eCommerce business, Amazon remains at high risk of retail fraud. As a preemptive measure, the company collects historical and real-time data for every order. It uses Machine learning algorithms to find transactions with a higher probability of being fraudulent. This proactive measure has helped the company restrict clients with an excessive number of returns of products.

Data Source: https://www.projectpro.io/project-use-case/credit-card-fraud-detection-classification-problem?utm\_source=MediumBlg&utm\_medium=Prolink

Problem to solve:

* Credit Card Fraud Detection Project to implement a fraud detection model to classify fraudulent credit card transactions.