# DATA

## DATA COLLECTION:

- **I created a Google form**
- **After that I send the it to my class group and other people to fill the form**
- **Link to the form is:**

**https://docs.google.com/forms/d/e/1FAIpQLSfFf4Uk6SB95pYSR5z_iGZZdK6oCfu8pOFhIZ0R3JlldTLZBA/viewform?usp=sf_link**

## ABOUT:

- **My data is about wheatear or not people get inspired by watching movies**
- **What kind of movie they like and if that movie improved their life**
- **What's there favourite movie**
- **I used bunch of question to find wheatear or not they try to improved after watching the movie**

## INDEPENDENT VARIABLE (x):

- **Age**
- **Genre**
- **What is your favorite genre**
- **Do you like watching movies/series which are based on social issues?**
- **Do you think movies or series can influence your decision and your view on society?**

## DEPENDENT VARIABLE (y):

- **Did you try to improve  yourself after watching something inspiring?**

## LIBRARY:

- **I used library such as:**
    - **numpy**
    - **pandas**
    - **seaborn**
    - **sklearn.metrics – classification_report ,confusion_matrix**
    - **sklearn.ensemble**

## MODEL:

- **The model is used for my prediction was:**
  **AdaBoostClassifier**

**What is an AdaBoostClassifier?**

An AdaBoostClassifier is a meta-estimator that begins by fitting a classifier on the original dataset and then fits additional copies of the classifier on the same dataset but where the weights of incorrectly classified instances are adjusted such that subsequent classifiers focus more on difficult cases