

# Lab 2 - Bit 'N Bytes Youtube Data

## Trending Youtube Video Statistics

### **Data we have:**

- Date Trending
- Channel of trending video
- Published day
- Video Tags (what people are searching for)
- Number of views/likes/dislikes/comments
- Are comments enabled?

### **Platform:**

Website

### **Programming Languages:**

Dart

Java

### **Frameworks:**

Flutter

### **Feature List (Questions of Interest):**

#### ***Important features:***

1. Is there a correlation between numbers of views and number of likes?
2. What category is trending the most across all countries?
3. Do certain channels keep popping up on trending and how often?
  - a. Top trending channel of all time? (based on range of data)
4. Average number of tags in trending videos across countries
5. Correlation between Like/Dislike ratio and number of comments/view ratio
  - a. Like/dislike ratio per country
6. How long after published do the videos trend and for how long
7. Find general trends, then search back to find anomalies.

8. Does comments being enabled have any correlation with a video going trending?