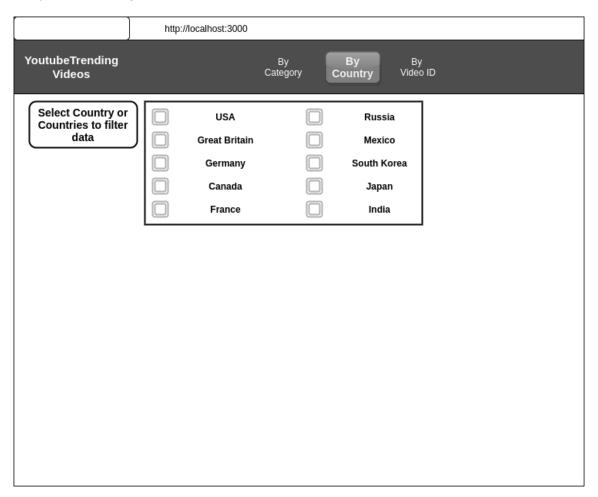
# Hackerman - Lab 3 Artifact

### **Features**

- 1. How does the number of likes compare between nations?
- 2. How does the view count compare between nations?
- 3. What kind of channels are popular in different countries based on subscriber count?
- 4. What categories trend in each country?
- 5. For the trending videos which have the most likes and dislikes?
- 6. Which country has the more active comments sections?
- 7. How long did a video go from published to trending?
- 8. Which country disables comments more?

## **Images of Mockup**

Prototype Home Page:



#### **Test Cases**

- Feature 1: How does the number of likes compare between nations?
  - As a user, I would like to see which country is more likely to like a video
- **Feature 2**: How does the view count compare between nations?
  - As a user, I would like to see which views counts are much higher between nations.
- **Feature 3**: What kind of channels are popular in different countries based on subscriber count?
  - As a user, I would like to see which channels are the most popular based on subscribers.
- **Feature 4:** What categories trend in each country?
  - As a user, I would like to see what categories of videos are trending.
- Features 5: For the trending videos which have the most likes and dislikes?
  - As a user, I would like to see what different types of videos are trending that have the most likes and dislikes.
- Features 6: Which country has the more active comments sections?
  - As a user, I would like to know which countries have more active community activity in regards to videos.
- Feature 7: How long did a video go from published to trending?
  - As a user, I would like to look at how long it takes for a video to go trending.
- Feature 8: Which country disables comments more?
  - As a user, I would like to see which country has a higher likelihood of disabling comments.

### **TODO(things done from last sprint)**

- Setting up the project with Django.
  - o Sameh Fazli, Alexander Ku, Chris Daniels, Christian Campo
- Create a Homepage.
  - o Sameh Fazli, Alexander Ku, Chris Daniels, Christian Campos
- Create a NavigationBar
  - o Sameh Fazli, Alexander Ku, Chris Daniels, Christian Campos
- Create US button, By Country and By Category
  - o Sameh Fazli, Alexander Ku, Chris Daniels, Christian Campos

### **TODO(For sprint 4):**

- To do before Sprint 4
  - Parse CSV files without using any libraries
  - Create US page
  - Create form to take video id as input (example: 2kyS6SvSYSE)

- Create form to take category\_id as input (example: 22)
- Create form to take tags as input (example: "gmm", "trump", "last week", etc)
- o Create a insert, delete and update option
- If time allows (for sprint 4):
  - o Create filter check box for comments\_disabled
  - Return data according to form inputs
- For later sprints:
  - o Filter dataset and send for download
  - o Change title name to "Trending Youtube Video Statistics"
  - Data backup/import

С