

Lab 1

Platform:

Platform: Django

Platform Language: Python

Feature List:

Important Features:

Implement if we have time:

Trending Youtube Video Statistics

Data we have:

1. **Several Months of Youtube trending videos**
2. **Several Country Statistics**
3. **Several Channels of Youtube videos**
4. **Several Categories of Youtube videos**
5. **Several Recommendations of Youtube videos**

Platform:

Web Application

Programming Languages:

- Python
- HTML
- CSS

Feature List (Questions of interest):

Important Features:

1. How does the number of likes compare between nations?
2. How does the view count
3. For how long YouTube videos are trending?
4. How are recommended videos decided?
5. What makes a video trending on YouTube?
6. What kind of channels are popular in different countries based on subscriber count?
7. Which YouTube channel made people react the most?
8. What categories trend in each country?
9. For the trending videos which have most likes and dislikes?
- 10.

Implement if we have time, because we need to use data outside of the database:

11. How many categories are there on youtube that have the top subscribers?