

DATA ANALYTICS TEAM

PROJECT

YouTube Top Channels Analysis

DATA ANALYTICS TEAM



PRODUCT OWNER
SYEDA SHABANA SULTANA
INTERN ID TZ082025



SCRUM MASTER
PIPRE SAI
INTERN ID NE082025



DEVELOPER
BALLA MURALIKRISHNA
INTERN ID - XK082025



DEVELOPER
BALAKAMATCHI S
INTERN ID - SO082025



DEVELOPER
MANOJ KUMAR M
INTERN ID - GS082025



DEVELOPER
PRATEEK GAUTAM
INTERN ID - DK082025

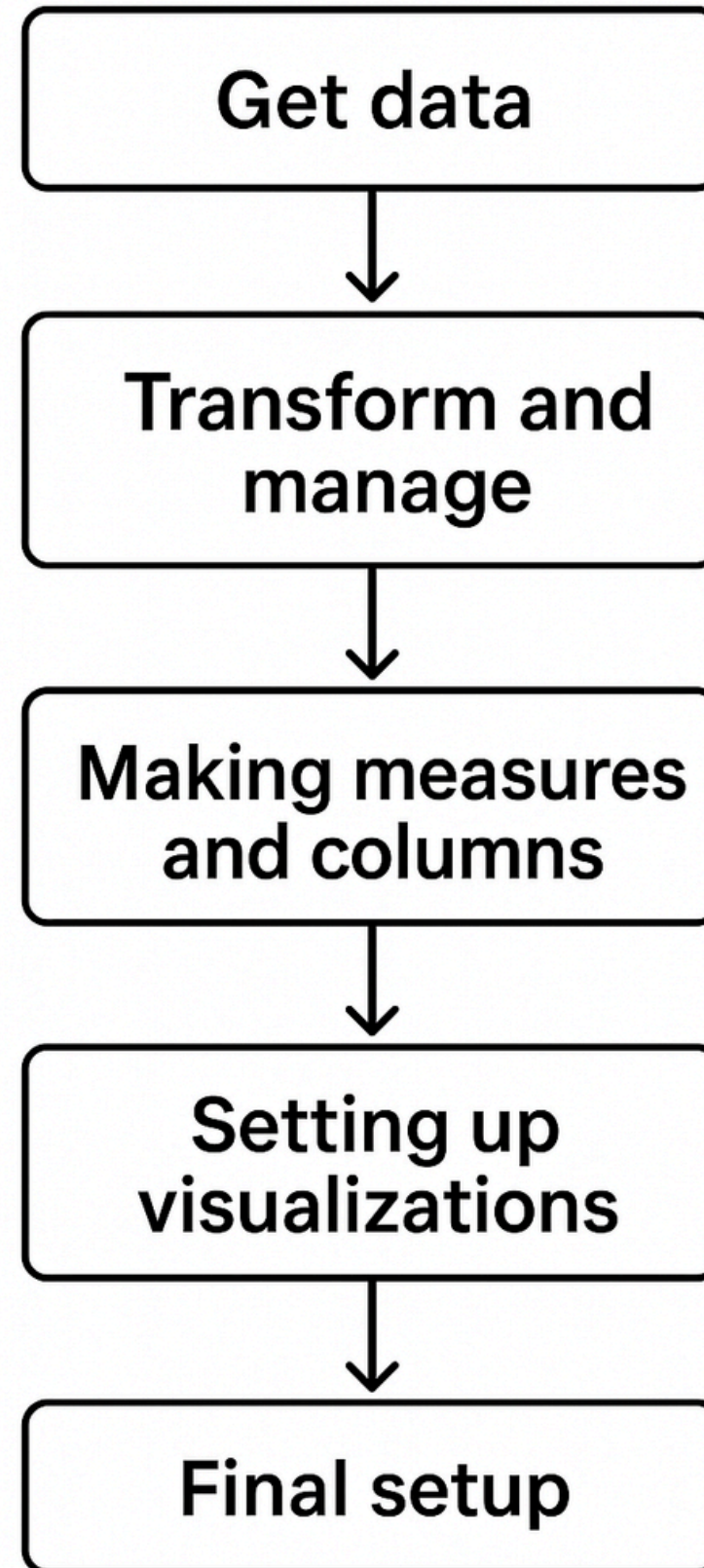
OUR TEAM WORK

The Data Analytics team is tasked with building an integrated, user-friendly reporting system. This involves connecting MySQL and MongoDB for seamless data integration, and developing an interactive Power BI report optimized for both mobile use and A4 PDF export. The report will feature a free-text search box, time-based filters (Last Month, Quarter, Year), and showcase the top 5 channels with their top 10 most viewed videos. Additionally, it will support direct video rendering from URLs and provide easy export functionality for professional presentations.

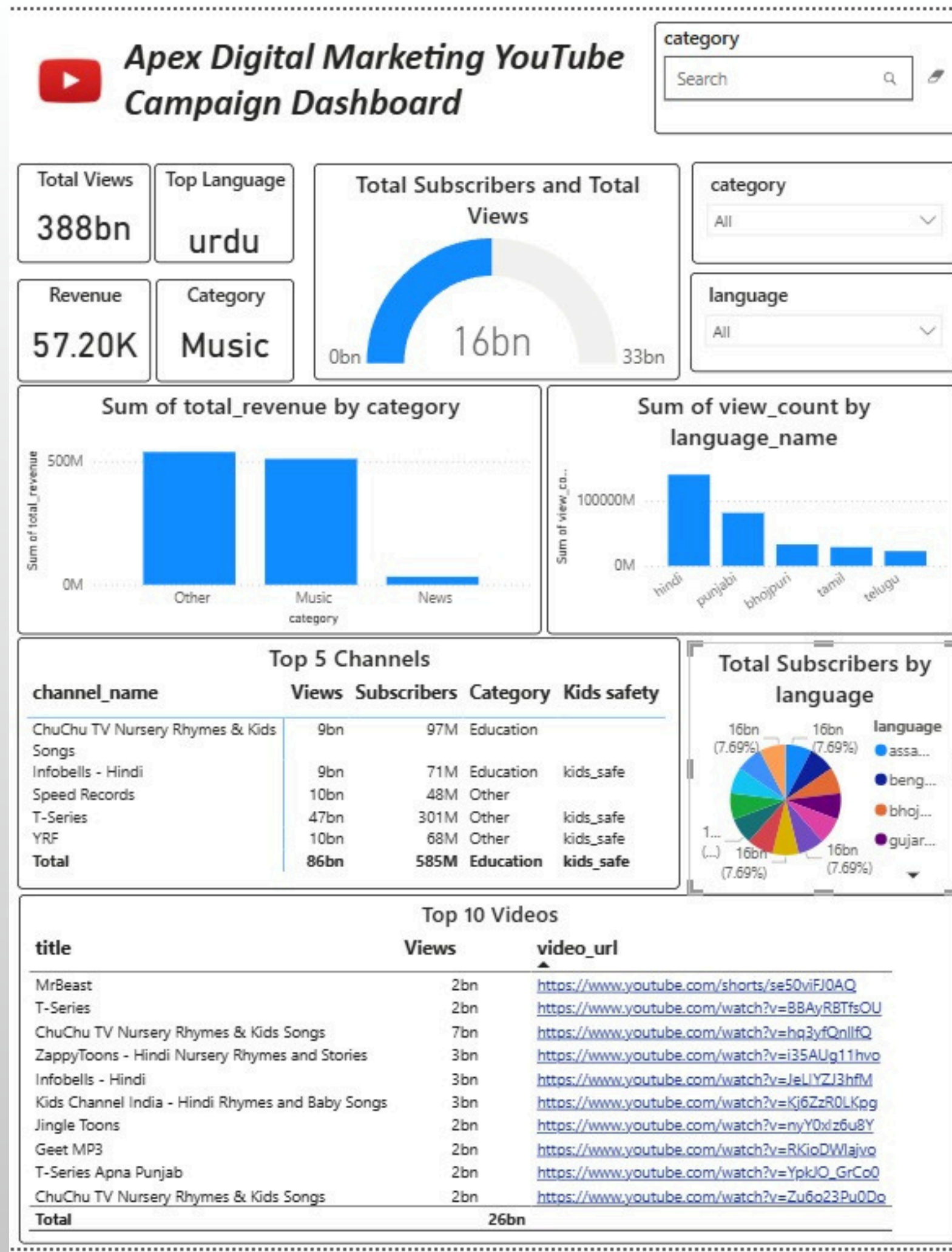
GIT HUB LINK-

<https://github.com/syedashabanasultana-ops/Syeda-Shabana-Sultana-.git>

DA TEAM WORKFLOW



PROJECT DASHBOARD





DATASET SUMMARY

1. LANGUAGE MASTER

Fields:

language_id
language_name
language_population

2. VIDEO MASTER

Fields:

channel_id
duration_sec
language
title
uploader
video_id
video_url
view_count

3. CHANNEL MASTER

Fields:

channel_id
channelname
channelurl
shortdescription
subscribercount
title
uploader

4. content category_classification

Fields:

category
channel_id
channelname
channelurl
duration_cat
duration_encoded
duration_label
duration_sec
id

5.Audience Safety_Prediction

Fields:

channel_id
channelname
channelurl
duration_sec
id
language
safety
shortdescription
subscribercount

6. REVENUE MASTER

Fields:

category
channel_name
estimated_revenue
total_revenue
video_type

LANGUAGE_MASTER ...
Σ language_id
language_name
language_population
Collapse ^

VIDEO_MASTER ...
channel_id
Σ duration_sec
language
title
uploader
video_id
video_url
Σ view count
Collapse ^

content_category_classi... ...
category
channel_id
channelname
channelurl
duration_cat
Σ duration_encoded
duration_label
Σ duration_sec
Σ id
Collapse ^

CHANNEL_MASTER ...
Channelid
channelname
channelurl
shortdescription
Σ subscribercount
title
uploader
Collapse ^

Audience_Safety_Predic... ...
channel_id
channelname
channelurl
Σ duration_sec
Σ id
language
safety
shortdescription
Σ subscribercount
Collapse ^

REVENUE_MASTER ...
category
channel_name
Σ estimated_revenue
Σ total_revenue
video_type
Collapse ^

