

SUBSCRIBERS GALORE:  
EXPLORING WORLD'S TOP YOUTUBE

CHANNELS

A PROJECT REPORT

SUBMITTED BY

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PROJECT INCHARGE:

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ASST.PROFESSOR

DEPARTMENT OF PHYSICS

SIR THEAGARAYA COLLEGE

CHENNAI-600 021.



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CHANNELS**

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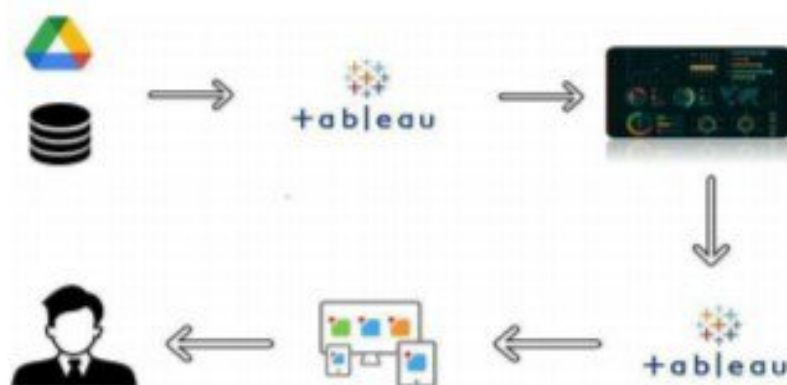


## **INTRODUCTION:**

A subscriber to a channel on the video-sharing YouTube is a user who has chosen to receive the channel's content by clicking on that channel's "Subscribe" button, and each user's subscription feed consists of videos published by channels to which the user is subscribed. The ability to subscribe to users was introduced in October 2005. YouTube began publishing a list of its most- subscribed channels in April 2006. An early archive of the list dates to May 2006.

The following table lists the 50 most-subscribed YouTube channels, as well as the primary language and content category of each channel. The channels are ordered by number of subscribers; those whose displayed subscriber counts are identical are listed so that the channel whose current growth rate indicates that its displayed subscriber count will exceed that of the other channel is listed first. Automatically generated channels that lack their own videos (such as Music and News) and channels that have been made effectively obsolete as a result of the transferal of their content (such as Justin Bieber VEVO and Taylor Swift VEVO) are excluded. As of February 2023, 21 of the 50 channels listed primarily produce content in English while 16 primarily produce content in Hindi. All 50 of the channels have surpassed 40 million subscribers, 39 of them have surpassed 50 million subscribers, 23 of them have surpassed 60 million subscribers, 16 of them have surpassed 70 million subscribers, 12 of them have surpassed 80 million subscribers, 10 of them have surpassed 90 million and 7 of them have surpassed 100 million subscribers. Only 1 channel (T-Series) has surpassed 200 million subscribers.

## **TECHNICAL ARCHITECTURE:**



## **1.1 OVERVIEW :**

### **1. INTRODUCTION:**

A brief description about the project titled “subscribers galore : top youtube channels in world

### **1.1 PURPOSE:**

The use of this project has been discussed and its application.

## **2 .PROBLEM DEFINITION & DESIGN THINKING**

### **2.1 EMPATHY MAP:**

empathizing the perspective of user and giving it in visualization form

### **2.2 IDEATION & BRAINSTORMING MAP :**

generating and organizing ideas in a structured and in visual way

.

## **3. RESULT:**

Final findings (Output) of the project has been projected using screenshots of dashboard and story.

#### **4. ADVANTAGES & DISADVANTAGES:**

List of advantages and disadvantages of the proposed solution

#### **5.APPLICATIONS:**

Explaining the areas where this solution can be applied in effective way

#### **6. CONCLUSION:**

summarizing the entire work and findings of the proposed problem

#### **7.FUTURE SCOPE:**

Enhancements that can be made in the project for future study.

#### **8. APPENDIX:**

Attach the code for the solution bu



## **1.1 PURPOSE:**

**The purpose of the top YouTube channels in the world is to entertain, inform, and engage a global audience by creating and sharing high-quality content across various genres, including gaming, vlogs, music, education, and more. These channels aim to build a loyal following, generate revenue through ads and sponsorships, and often serve as a platform for creators to express their creativity and connect with viewers worldwide.**

## **2.1 EMPATHY MAP**

**An Empathy Map is a tool used to help understand and empathize with the perspective of a particular user or customer. It is a visual representation of the user's attitudes, behaviors, emotions, and experiences that can be used to gain a deeper understanding of their needs and motivations. The Empathy Map is typically divided into four quadrants "Says," "Thinks," "Does," and "Feels." In each quadrant, the user's thoughts, feelings, actions, and spoken words are recorded to help build a more complete understanding of their perspective. The Empathy Map is often used in design thinking and user experience research to help inform the design of products or services that better meet the needs of the user.**





### Says

What have we heard them say?  
What can we imagine them saying?



### Thinks

What are their wants, needs, hopes, and dreams?  
What other thoughts might influence their behavior?



### Feels

What are their fears, frustrations, and anxieties?  
What other feelings might influence their behavior?



### Does

What behavior have we observed?  
What can we imagine them doing?

EXPLOREING  
WORLD'S TOP  
YOUTUBE CHANNEL  
  
VILLAGE COOKING  
CHANNEL

this channel  
traditional village  
food cooking  
chennal in open  
fields

as of jan 2023,it had  
19.3 million  
subscribers on  
youtube and become  
the first tamil youtube  
channel to recive the  
first diamond creator  
award

this channel  
starts from  
2018..almost  
5 years  
completed.

everything is fresh  
and made with  
care.you know this  
food is going to be  
absolutely  
delicious

this channel is  
very useful for  
cooking in  
subscribers

I've noticed more elderly  
people join in eating this  
delicious food. I love that.  
these guys enthusiastic  
about cooking and I love  
the scenery. great camera  
man. stay heathy and  
keep enjoying what you  
do.

I'm impressed  
this channel  
for me  
cooking talent

my family  
inspiration  
for cooking

I saw this  
channel I  
make many  
recipes

This channel  
is high level  
reach in  
Tamil Nadu.

this channel  
is very very  
nice  
channel.

I was very  
excited for  
this channel.

See an example

---

## **2.2 IDEATION AND BRAINSTORMING MAP**

- Ideation and Brainstorming Maps are tools used to generate and organize ideas in a structured and visual way. They are commonly used in creative problem solving, innovation, and product design to generate a large number of ideas and then organize them into meaningful categories.
- Ideation and Brainstorming Maps typically start with a central theme or problem statement in the center of the map. From there, branches are drawn out to represent different categories or subtopics related to the central theme. These categories can then be further expanded with additional branches to represent specific ideas.
- . The purpose of an Ideation and Brainstorming Map is to encourage free thinking and generate as many ideas as possible. It allows participants to visually see how ideas are connected and to build upon each other's ideas. The map can then be used to prioritize and refine the most promising ideas. There are many variations of Ideation and Brainstorming Maps, including Mind Maps, Spider Maps, and Fishbone Diagrams.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

-  40 minutes to prepare  
 1 hour to collaborate  
 2-8 people recommended

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

45 minutes

- Team partnering**  
Define who should participate in the session and send an invite. Draw relevant information or go work ahead.
- Set the goal**  
Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.

Open article

What problem are you trying to solve? Frame your problem as a *How Might We* statement. This will be the focus of your brainstorm.

21 minutes

How might we (your problem statement)?

### Key rules of brainstorming

To run an unrooted and unbinding version

- Stay in shape
- Encourage with ideas
- Settle judgments
- Listen to others
- Go for volume
- If possible, be vocal

Write down any ideas that come to mind.  
Do address your problem statement.

45 minutes

[illegible]

 Vital Speeches of Congress

32

## Take Care, Doctor

20 minutes

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-for-label. If a cluster is larger than the sticky notes, try and see if you can break it up into smaller sub-groups.

AND FURTHERMORE, THE  
CITY OF LOS ANGELES  
IS THE ONLY CITY IN THE  
COUNTRY THAT HAS A  
MAYOR WHO IS A WOMAN.

good nature  
and good  
looking

I like the fact  
that they  
also feed the  
villagers

i love their  
video

this channel  
complete  
from 5 years

The first brand  
you'll share  
to receive the  
first diamond

this channel  
is very very  
useful  
channel

this channel  
is no.1  
youtube  
channel for  
tamil nadu

this channel  
is best  
channel for  
cooking

this channel  
views as of  
190 million  
views

this channel  
is traditional  
channel

almost 20  
millions  
subscribers

this channel  
starts from

Participants can use their resources to plan a virtual strategy session should go on the job. The business is under the agency's wing, the user's personal funding, 10,000 of the business.

this channel  
is tradisional  
channel

this channel  
is no 1  
youtube  
channel for  
lamil nadu

almost 20  
million  
subscribers  
reach

I love their  
videos

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

- 4 Share the moral**  
Share a new link to the moral with stakeholders to keep them in the loop about the outcomes of the sessions.
- 5 Export the moral**  
Export a copy of the moral as a PNG or PDF to attach to emails, include in slides, or save to your drive.

Keep moving forward

- Strategy diagram**  
Define the components of a new idea or strategy  
[Open the template](#) 
- Customer experience journey map**  
Understand customer needs, motivations, and reactions for an experience  
[Open the template](#) 
- Strengths, weaknesses, opportunities & threats**  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan  
[Open the template](#) 

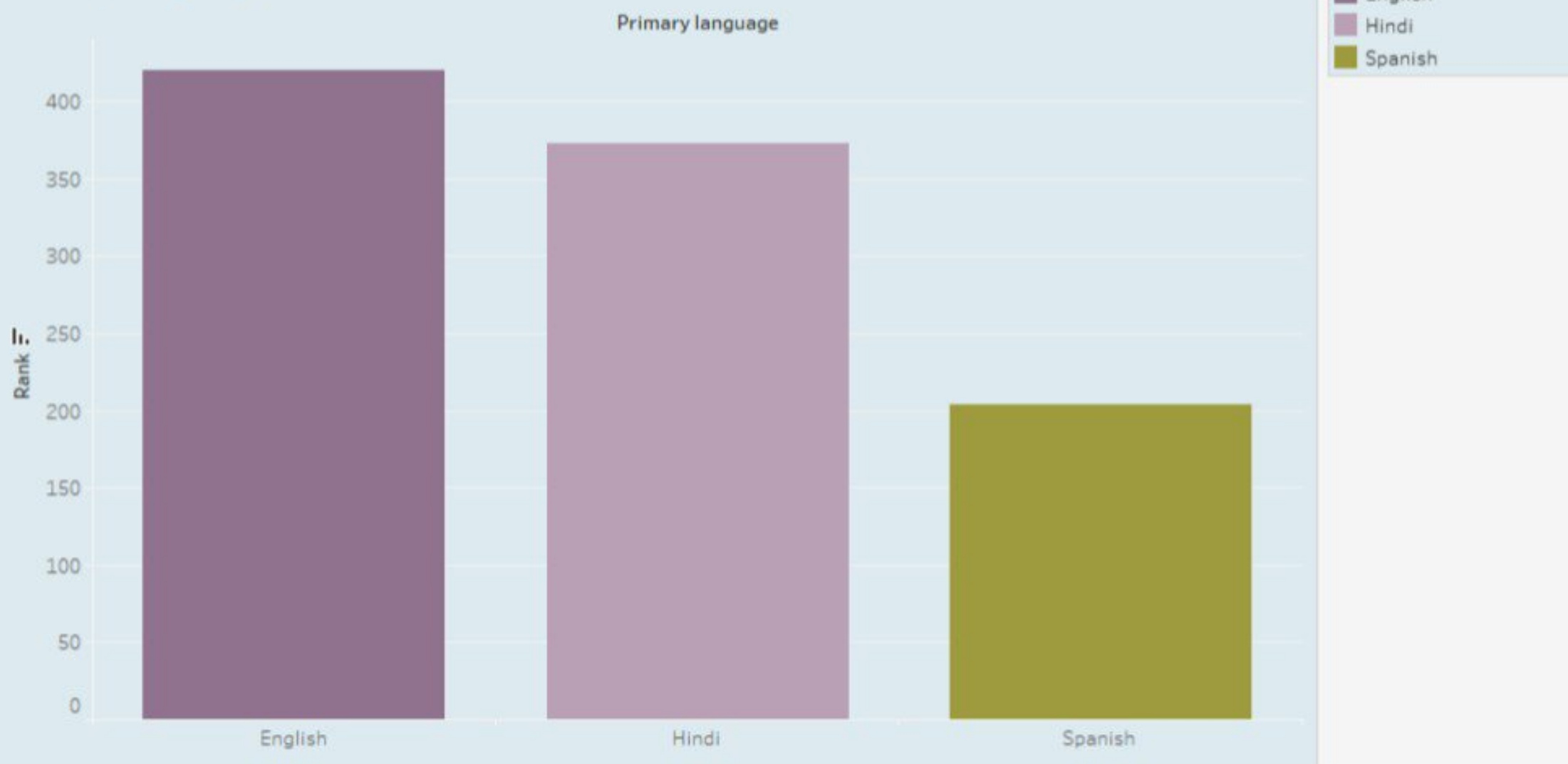


### **3.1 RESULTS :**

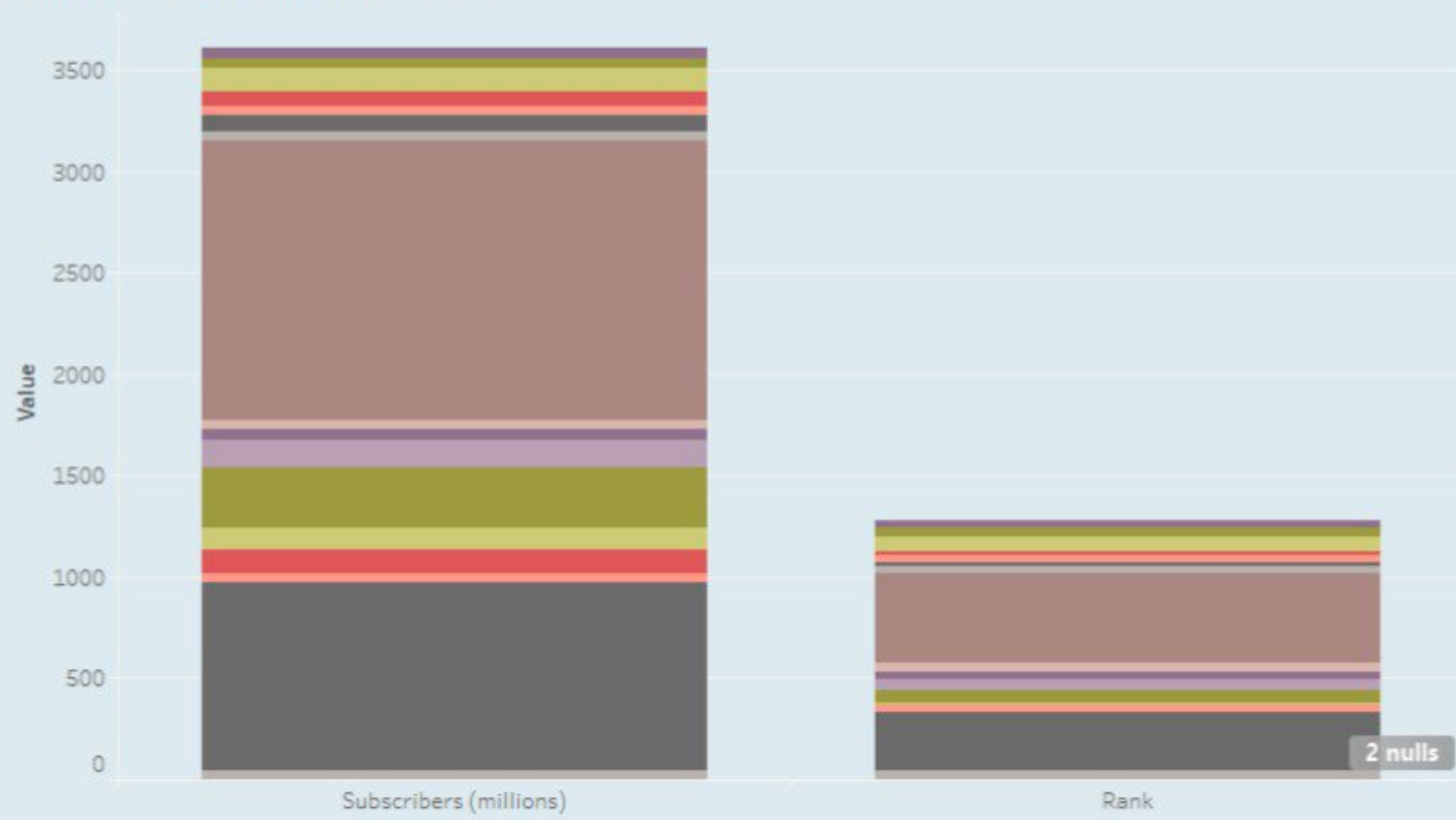
#### **CREATING A DASHBOARD IN TABLEAU:**

- A dashboard is a collection of different kinds of visualizations or views that we create on Tableau We can bring together different elements of multiple worksheets and put them on a single dashboard.
- The dashboard option enables us to import and add charts and graphs from worksheets to create a dashboard. On a dashboard, we can place relevant charts and graphs in one view and analyze them for better insights.

Primary language wise rank



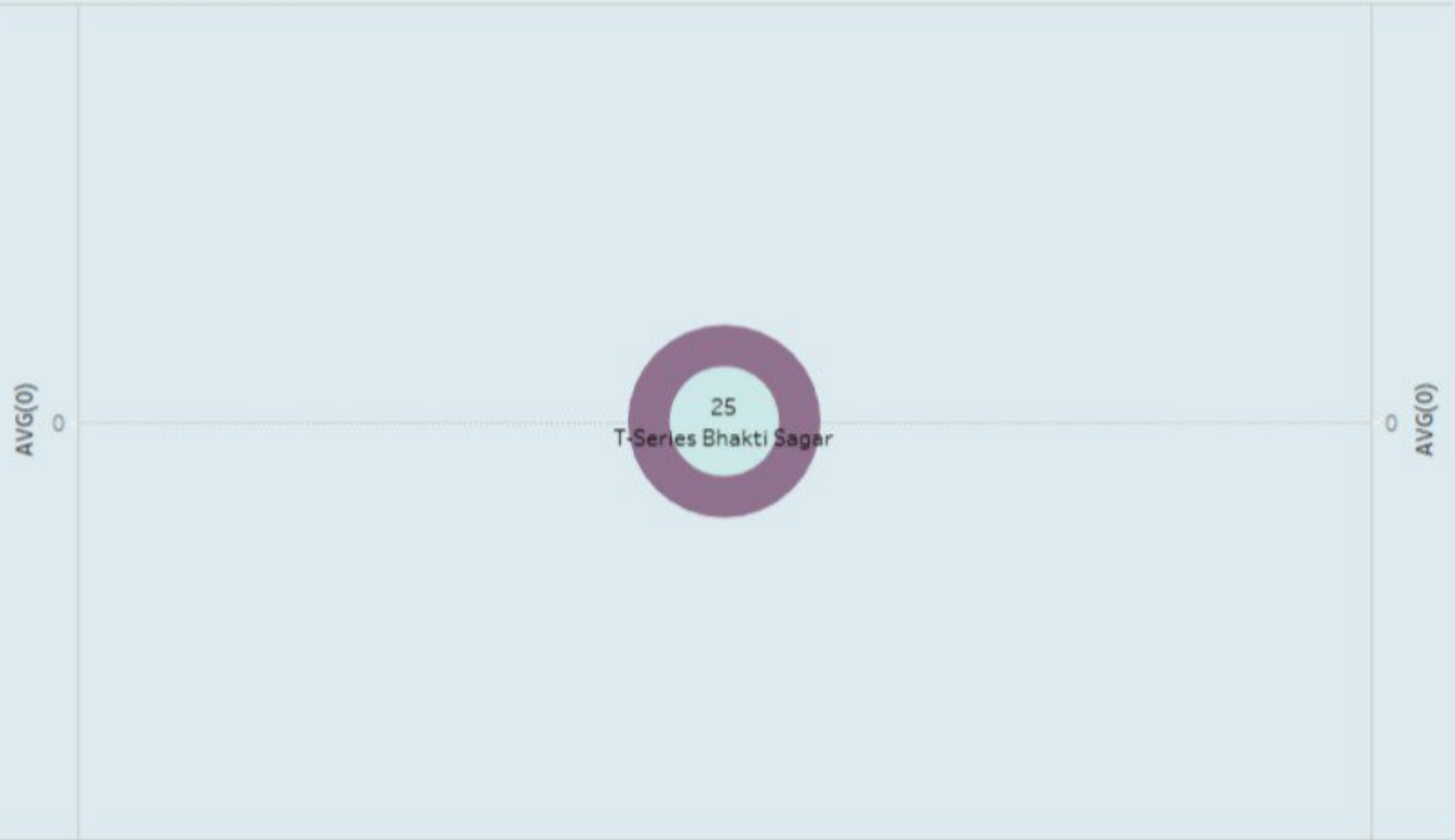
Country based on subscribers



- Country
- Argentina
  - As of March 14, 2023..
  - Belarus
  - Brazil
  - Canada
  - Chile
  - Cyprus[a]
  - El Salvador
  - India
  - Mexico
  - Romania
  - Russia
  - South Korea
  - Sweden
  - Ukraine
  - United Kingdom
  - United States
  - United States (Puer..



Names based on F1



SUM(F1)  
25

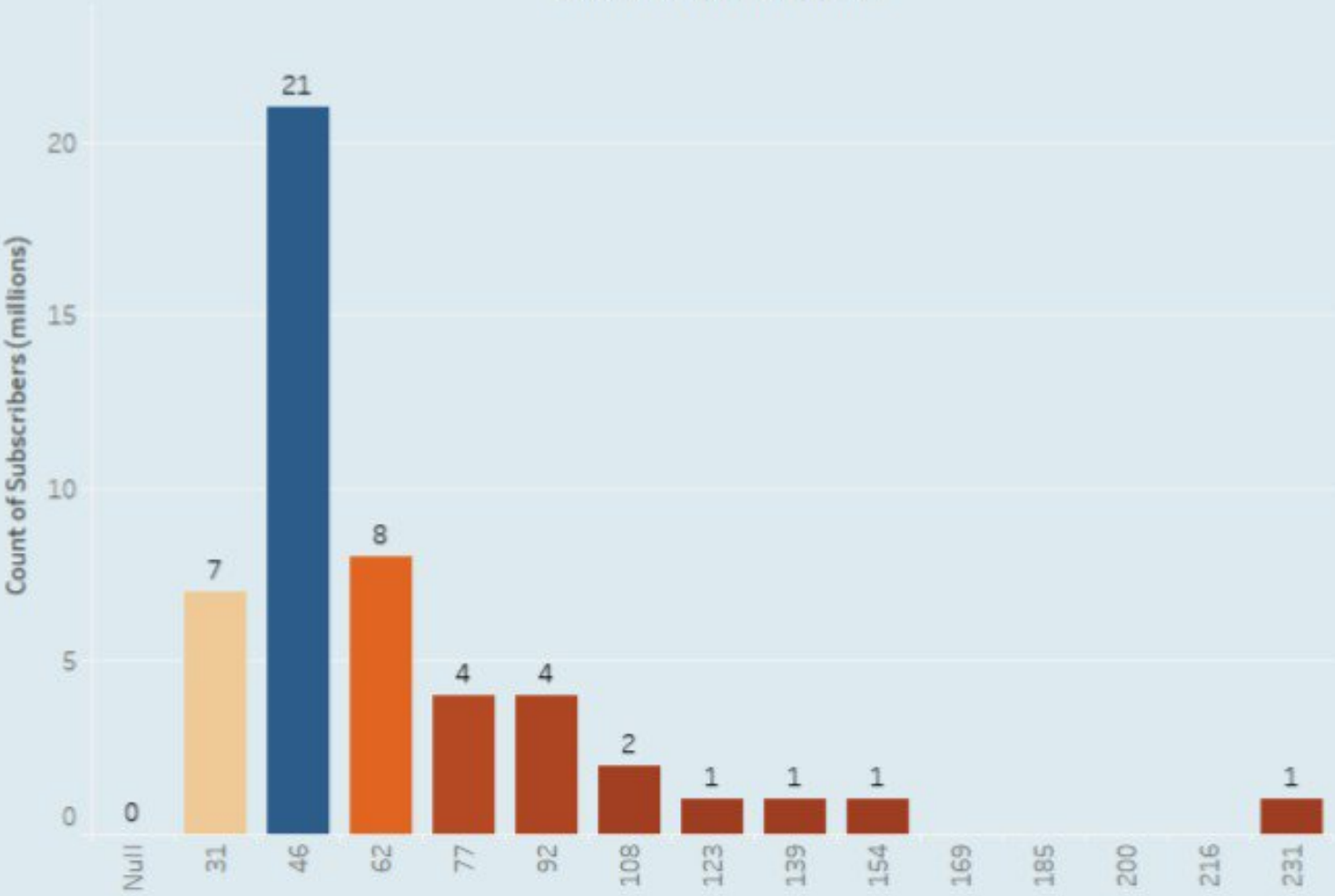
Name, Measure Names  
T-Series Bhakti Saga..

SUM(Rank)



# Rank based on subscribers

Subscribers (millions) (bin)

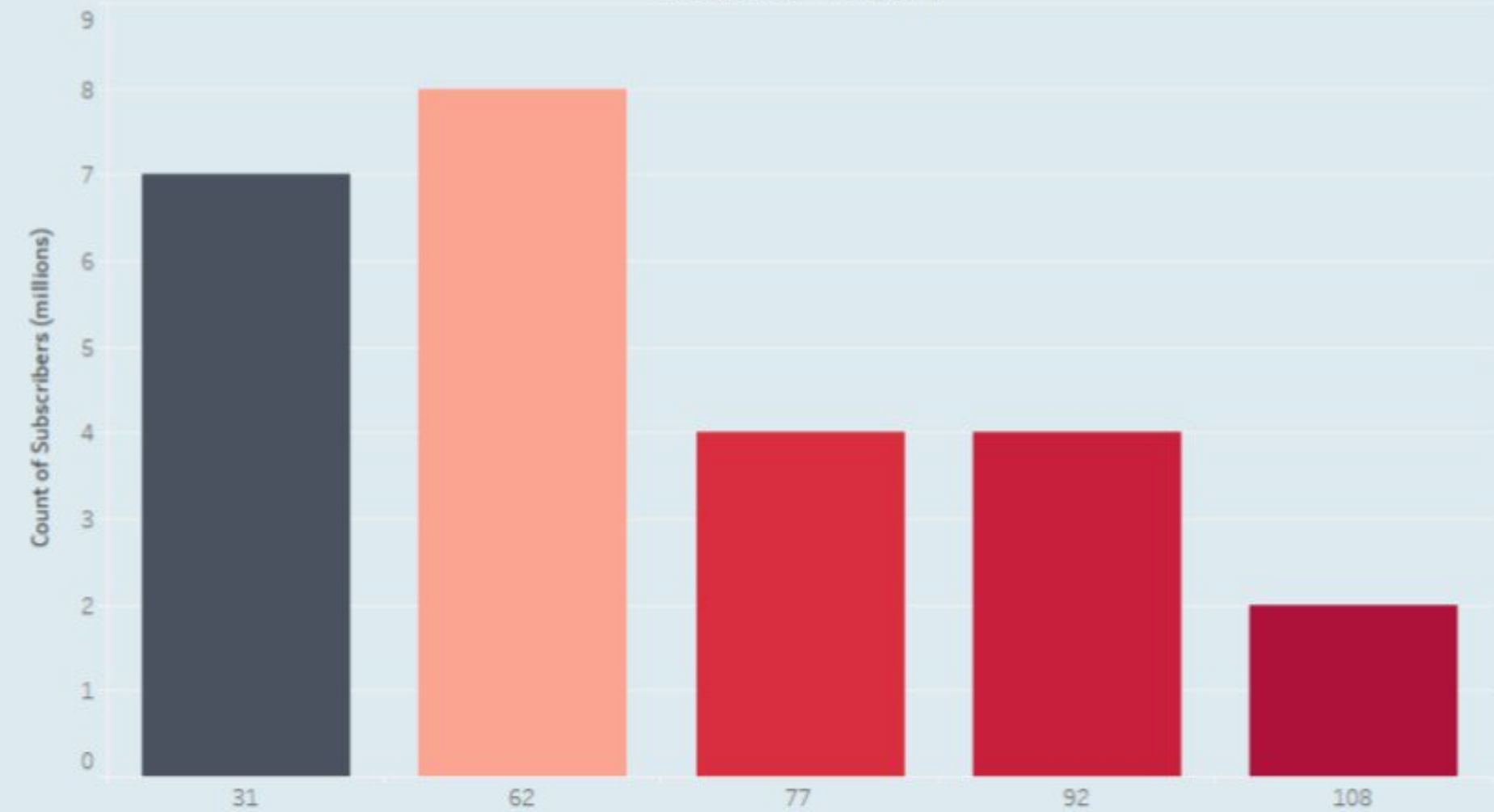


## Top 5 based on count of subscribers

SUM(Rank)



Subscribers (millions) (bin)





## **STORY:**

Well, it is a sequence of different charts that combine to provide a cohesive plot to its viewers. In essence, all these charts tell a story about the data which allows the viewers to form the conclusion. The story in Tableau contains story points, where each story point is either a worksheet or a dashboard.

When you share a story—for example by publishing a workbook to Tableau Public, Tableau Server, or Tableau Cloud—users can interact with the story to reveal new findings or ask new questions of the data.

### **❖ A.OPTIONS :**

- For Adding A New Story Point: Choose Blank to add a new point or Duplicate to use the current story point as the starting place for your next point.

### **❖ B.THE STORY PANE:**

- Use this pane to drag dashboards, sheets, and text descriptions to your story sheet. This is also where you set the size of your story and display or hide the title.

- ❖ **C. THE LAYOUT PANE:** This is where you choose your navigator style, and display or hide the forward and back arrows
  
- ❖ **D. THE STORY MENU:** Use this menu in Tableau Desktop to format the story or copy or export the current story point as an image. You can also clear the entire story here or show or hide the navigator and story tale
  
- ❖ **E. THE STORY TOOLBAR:** This toolbar appears when you mouse-over the navigator area. Use it to revert changes, apply updates to a story point. delete a story point, or create a new story point out of the current, customized one
  
- ❖ **F. THE NAVIGATOR:** The navigator allows you to edit and organize your story points. It's also how your audience will step through your story. To change the style of the navigator, use the Layout pane

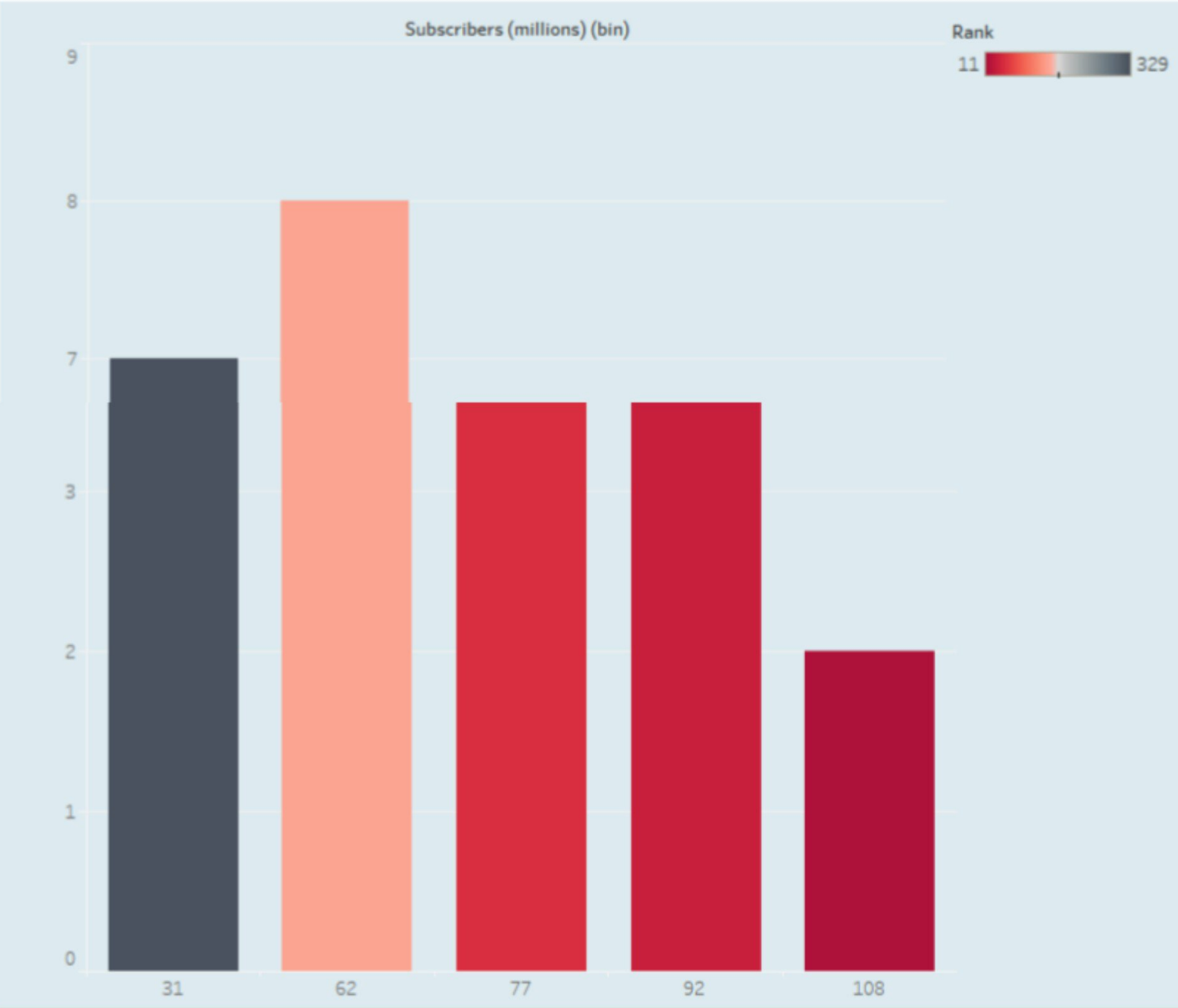
# Story 1

<

This visualization explains about the rank based on primary language.

This visualization explains about the country based on subscribers.

>





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## **4.1 ADVANTAGES AND DISADVANTAGES**

### **ADVANTAGES:**

- **GLOBAL AUDIENCE:** YouTube has a vast international audience, allowing content creators to reach people worldwide.
  - **MONETIZATION:** Creators can earn money through ads, memberships, and merchandise sales.
  - **CREATIVE FREEDOM:** You have full creative control over your content.
  - **DIVERSE CONTENT:** YouTube supports a wide range of content types, from tutorials to entertainment.
  - **COMMUNITY BUILDING:** Interact with and build a loyal fanbase through comments and social media.
  - **ANALYTICS:** Access detailed data about your audience and video performance.
  - **EDUCATIONAL PLATFORM:** Great for sharing knowledge and skills.
  - **NETWORKING:** Collaborate with other creators for mutual growth.
-

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## **DISADVANTAGES:**

- **COMPETITION:** High competition makes it challenging to stand out.
- **MONETIZATION THRESHOLD:** You may need a large following to make substantial income.
- **CONTENT CONSISTENCY:** Regular uploads are essential to maintain an audience.
- **COPYRIGHT ISSUES:** Risk of copyright strikes if using copyrighted material without permission.
- **TROLLS AND HATE:** Dealing with negative comments and trolls can be emotionally taxing.
- **ALGORITHM CHANGES:** YouTube's algorithm can impact video visibility.
- **BURNOUT:** Creating content consistently can lead to burnout.
- **DEPENDENCY:** Relying solely on YouTube income can be risky.



## **5.1 APPLICATIONS:**

- ✓ **ENTERTAINMENT:** Many YouTube channels focus on providing entertainment through humor, skits, vlogs, and challenges.
- ✓ **EDUCATION:** YouTube is a valuable platform for sharing knowledge through tutorials, lectures, and educational content in various subject
- ✓ **GAMING:** Gamers often create YouTube channels to share gameplay, reviews, tips, and walkthroughs.
- ✓ **TRAVEL:** Travel vloggers document their adventures, offering insights into different cultures and destinations.
- ✓ **MUSIC:** Musicians and bands share their music videos, covers, and performances on YouTube.
- ✓ **MOTIVATION:** Motivational speakers and self-help experts provide advice and inspiration.

## **6.1 CONCLUSION:**

- 🎨 **VERSATILE PLATFORMS:** YouTube channels serve as blank canvases where individuals and organizations can express themselves in various ways. Creators have the freedom to explore a multitude of topics and styles, from entertainment to education, travel, cooking, and beyond.
- 🌐 **GLOBAL REACH:** One of the most significant advantages of YouTube is its global reach. Content uploaded to the platform can be accessed by people around the world, breaking down geographical barriers and allowing creators to connect with a diverse and vast audience.
- 🎓 **OPPORTUNITIES FOR EDUCATION:** YouTube has become a valuable educational resource. Channels dedicated to tutorials, lectures, and how-to guides help people learn new skills, solve problems, and access information on a wide range of subjects.
- 📅 **CONSISTENCY IS KEY:** To maintain and grow an audience, consistency in content creation is crucial. Regular uploads and engagement with viewers are essential for channel growth.



## **7.1 FUTURE SCOPE :**

- **COLLABORATIONS AND CROSS-PROMOTIONS:** Collaborations between creators and cross-promotions are expected to increase, allowing channels to tap into each other's audiences for mutual growth.
- **LEGAL AND ETHICAL CONSIDERATIONS:** As online regulations evolve, creators will need to stay informed about copyright, data privacy, and ethical content creation to avoid potential legal issues.
- **CONTENT QUALITY:** High-quality production, storytelling, and editing will remain essential for standing out in a crowded YouTube landscape. Niche Content: As YouTube continues to grow, there is room for niche content to thrive. Specialized channels that cater to specific interests, industries, or subcultures can gain dedicated audiences.
- **LIVE STREAMING:** Live streaming on YouTube is becoming increasingly popular. Creators can engage with their audience in real-time, fostering a sense of community and immediacy
- **INTERACTIVE CONTENT:** Interactive elements, such as polls, quizzes, and storytelling, are likely to become more prevalent on YouTube. This enhances viewer engagement and participation.

## **8.1 APPENDIX :**

- ✓ **CHANNEL STATISTICS:** Include data on your channel's growth, such as subscriber count, view count, and engagement metrics over time.
- ✓ **VIDEO SCHEDULE:** Provide a schedule or posting frequency for your content to let viewers know when to expect new uploads.
- ✓ **EQUIPMENT AND SOFTWARE:** List the cameras, microphones, editing software, and other equipment you use for content creation.
- ✓ **COPYRIGHT INFORMATION:** Explain how you handle copyright issues in your content and provide resources for viewers to understand copyright laws.
- ✓ **COMMUNITY GUIDELINES:** Outline the rules and guidelines for interacting with your channel's community, such as comment policies.
- ✓ **AWARDS AND ACHIEVEMENTS:** If your channel has received awards or recognition, showcase them in this section.