

User Requirements Doc: Top Tiktokers France 2024 Dashboard

Objective

To discover the top performing FRANCE Tiktokers to form marketing collaborations with throughout the year 2024.

Problems identified

- Anne (the Head of Marketing) has found finding the top Tiktok channels in the FRANCE to run marketing campaigns with difficulty.
- She has performed online research but constantly bumps into overly complicated and conflicting insights.
- She has also held calls with different third-party providers, but they are all expensive options for underwhelming results.
- The BI reporting team lack the bandwidth to assist her with this assignment.

Target audience

- Primary – Anne (Head of Marketing)
- Secondary - Marketing team members (who will be involved in running campaigns with the Tiktokers)

Use cases

1. Identify the top Tiktokers to run campaigns with

User story

As the Head of Marketing, I want to identify the top Tiktokers in the FRANCE based on subscriber count, videos uploaded and views accumulated, so that I can decide on which channels would be best to run marketing campaigns with to generate a good ROI.

Acceptance criteria

The dashboard should

- List the top Tiktok channels by subscribers, videos and views
- Display key metrics (channel name, subscribers, videos, views, engagement ratios)
- Be user-friendly and easy to filter/sort
- Use the most recent data possible

2. Analyze the potential for marketing campaigns with Tiktokers

User story

As the Head of Marketing, I want to analyze the potential for successful campaigns with the top Tiktokers so that I can maximize the ROI

Acceptance criteria

The solution should

- Recommend Tiktok channels best suited for different campaigns types (e.g. product placement, sponsored video series, influencer marketing)
- Consider reach, engagement and potential revenue based on estimated conversion rates
- Clearly explain the recommendations with data-driven justifications

Success criteria

Anne can

- Easily identify the top performing Tiktok channels based on the key metrics mentioned above
- Assess the potential for successful campaigns with top Tiktokers based on reach, engagement and potential revenue
- Make informed decisions on the ideal collaborations to advance with based on recommendations

This allows Anne to achieve a good ROI and build relationships with Tiktokers for future collaborations, which leads to recognition within the company.

Information needed

Anne needs the top Tiktokers in the FRANCE, and the key metrics needed include:

- Subscriber count
- Videos uploaded
- Views
- Average views
- Subscriber engagement ratio
- Views per subscriber

Data needed

The dataset to produce the information we need should include the following fields

- Channel name (string)
- Total subscribers (integer)
- Total videos uploaded (integer)
- Total views (integer)

We'll focus on the top 100 Tiktokers for simplicity sake.

Data quality checks

We need to add measures in place to confirm the dataset contains the data required without any issues – here are some of the data quality checks we need to conduct:

- Row count check
- Column count check
- Data type check
- Duplicate check

Additional requirements

- Document the solution and include the data sources, transformation processes and walk through on analysis conclusions
- Make source code and docs available on GitHub
- Ensure the solution is reproducible and maintainable so that it can support future updates