Data Analysis

Today's agenda

Project recap
Problem
The Analytics team
Process
Insights
Summary

Project Recap

Social Buzz is a fast-growing technology unicorn that need to adapt quickly to its global scale.
Task

- Analysis to find Social Buzz's top 5 most popular categories of content

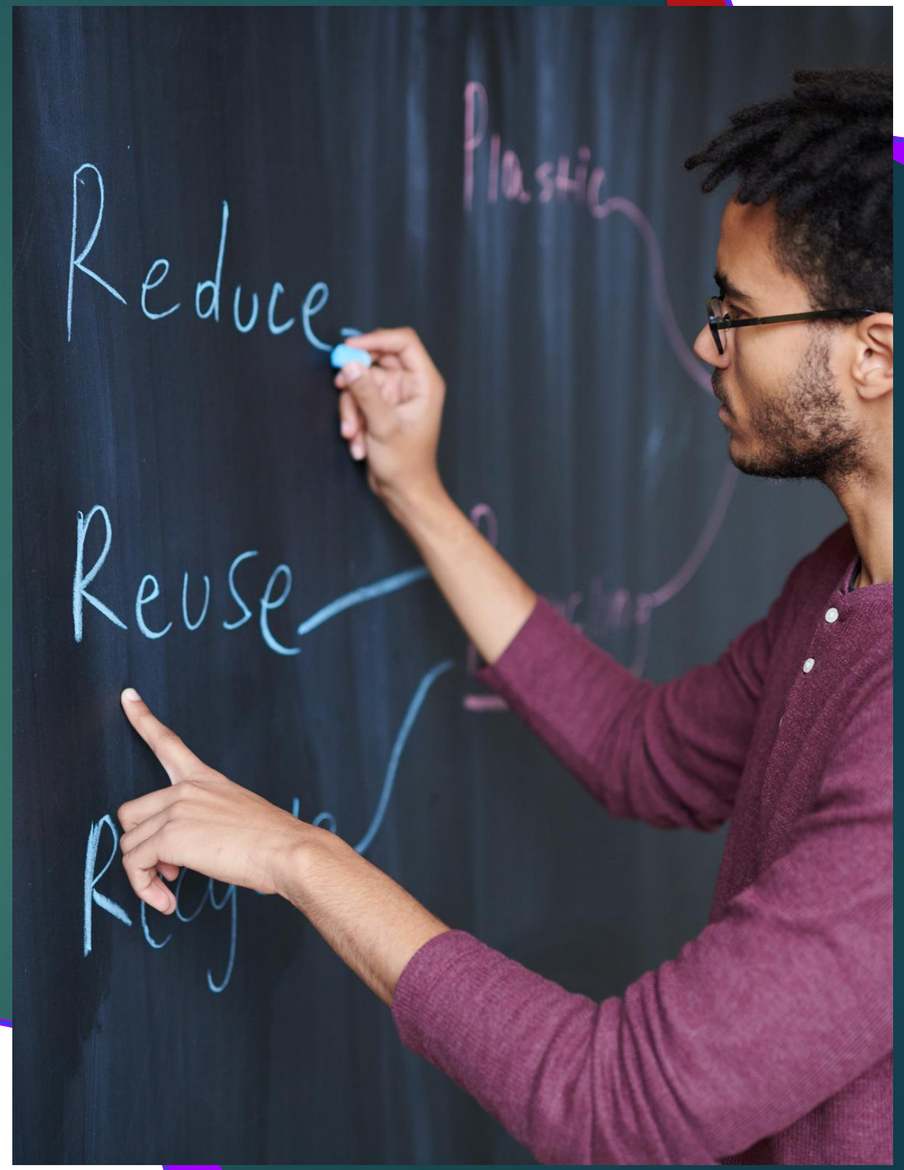
Problem

Over 100000 posts per day

36,500,000 pieces of content per year!

But how to capitalize on it when there is so much?

Analysis to find Social Buzz's top 5 most popular categories of content



The Analytics team

ANDREW FLEMING

Chief Technology Architect

MARCUS ROMPTON

Senior Principal

YOU

Data Analyst

Process

1. Data Understanding
2. Data Cleaning
3. Data Modelling
4. Data Analysis
5. Uncover Insights

Insights

16

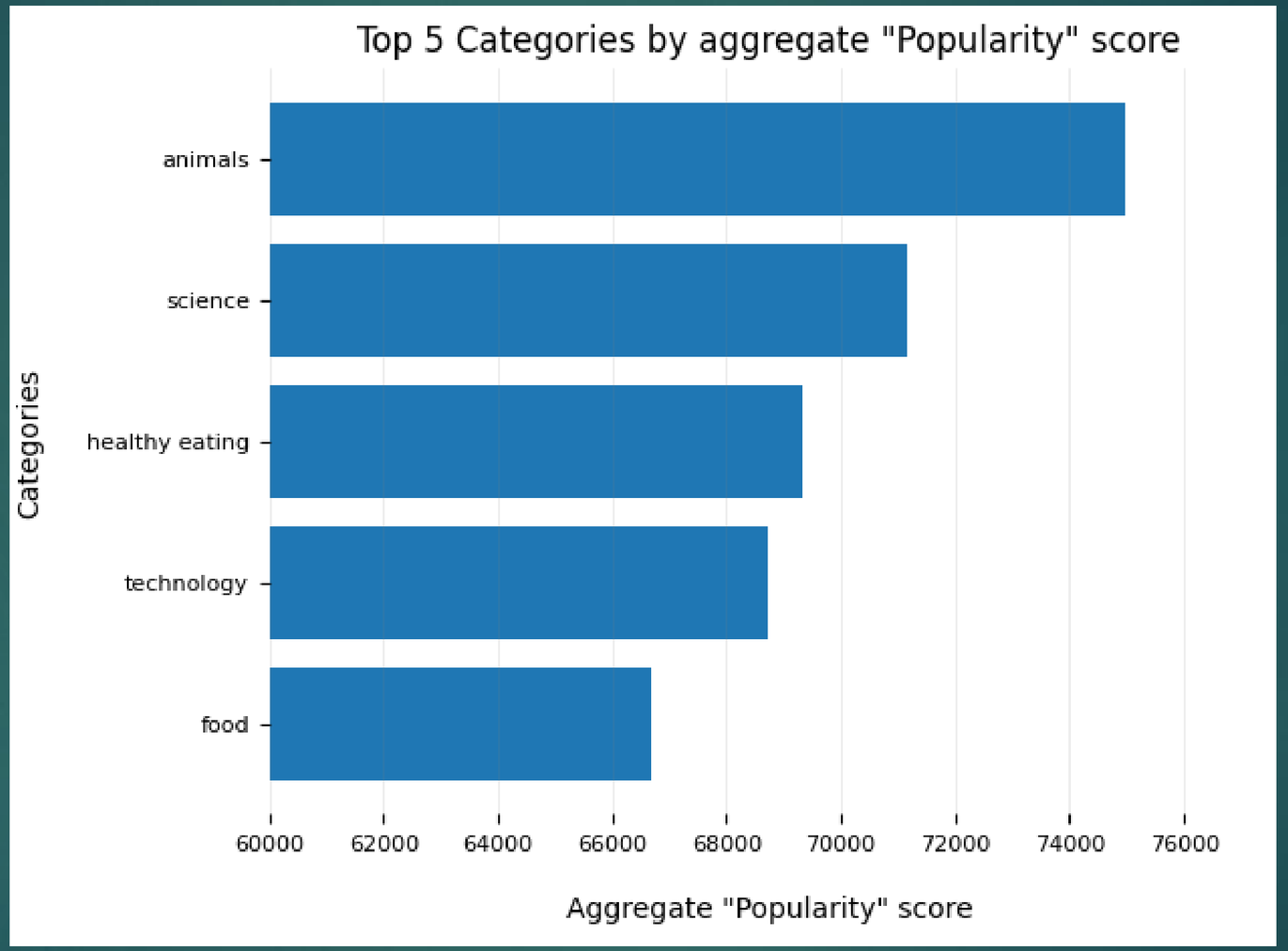
UNIQUE CATEGORIES

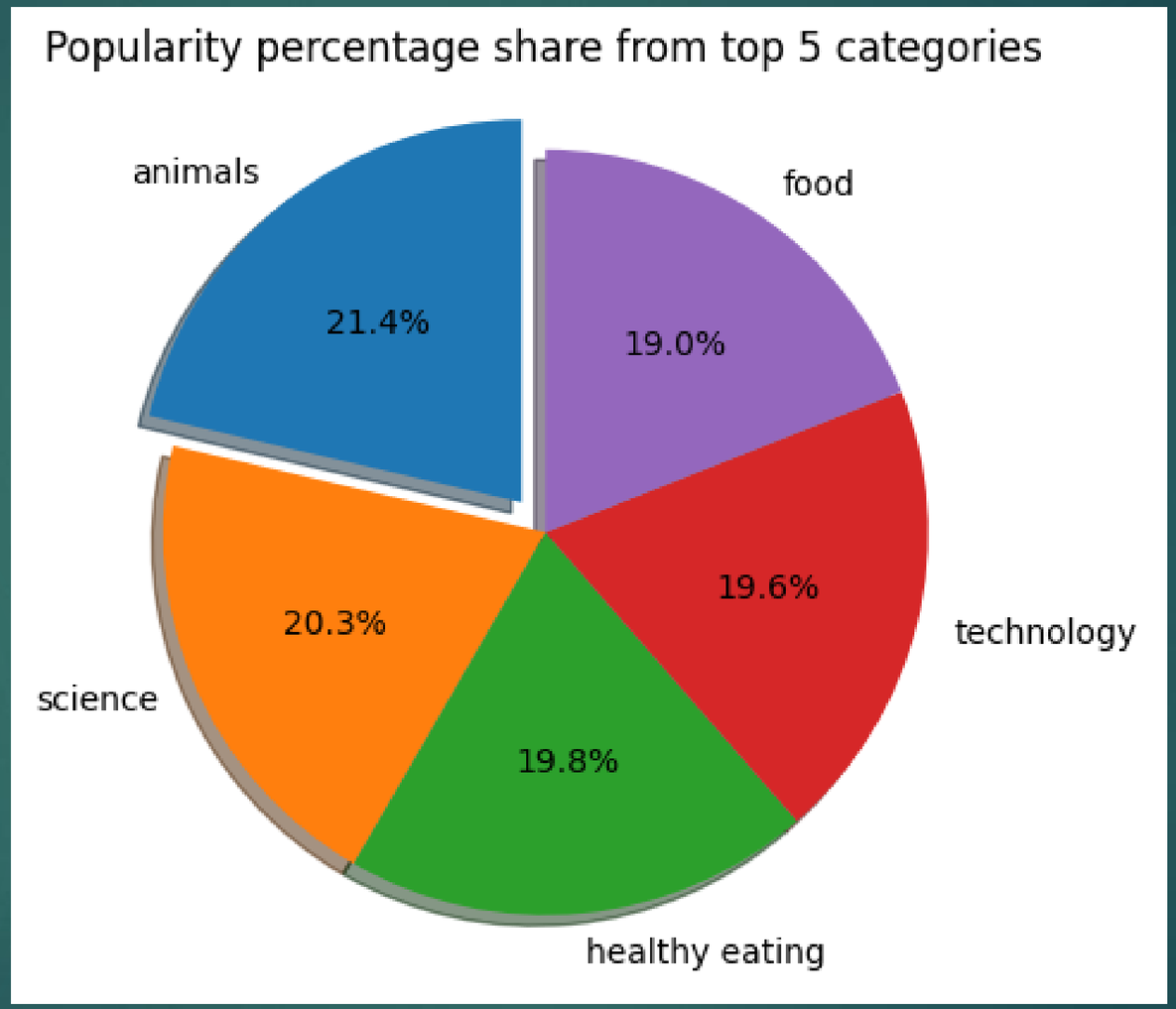
1897

REACTIONS TO "ANIMAL" POSTS

JANUARY

MONTH WITH MOST POSTS


Top 5 Categories by aggregate "Popularity" score
animals
science
healthy eating
technology
food
Categories
60000
62000
64000
66000
68000
70000
72000
74000
76000
Aggregate "Popularity" score


Popularity percentage share from top 5 categories
animals
food
21.4%
19.0%
19.6%
technology
20.3%
science
19.8%
healthy eating

Summary

ANALYSIS

Animals and science are the two most popular categories of content, showing that people enjoy "real-life" and "factual" content the most.

INSIGHT

Food is a common theme with the top 5 categories with "Healthy Eating" ranking the highest. This may give an indication to the audience within your user base. You could use this insight to create a campaign and work with healthy eating brands to boost user engagement.

NEXT STEPS

This ad-hoc analysis is insightful, but it's time to take this analysis into large scale production for real-time understanding of your business. We can show you how to do this.

Thank you!