



Unveiling YouTube Trends on AWS

Nisarg Shah , Pavan Pandya, Prachi Jethava





Introduction

Welcome to **YouTube Trends**, the essential tool for businesses and content creators alike. Here's what it offers:

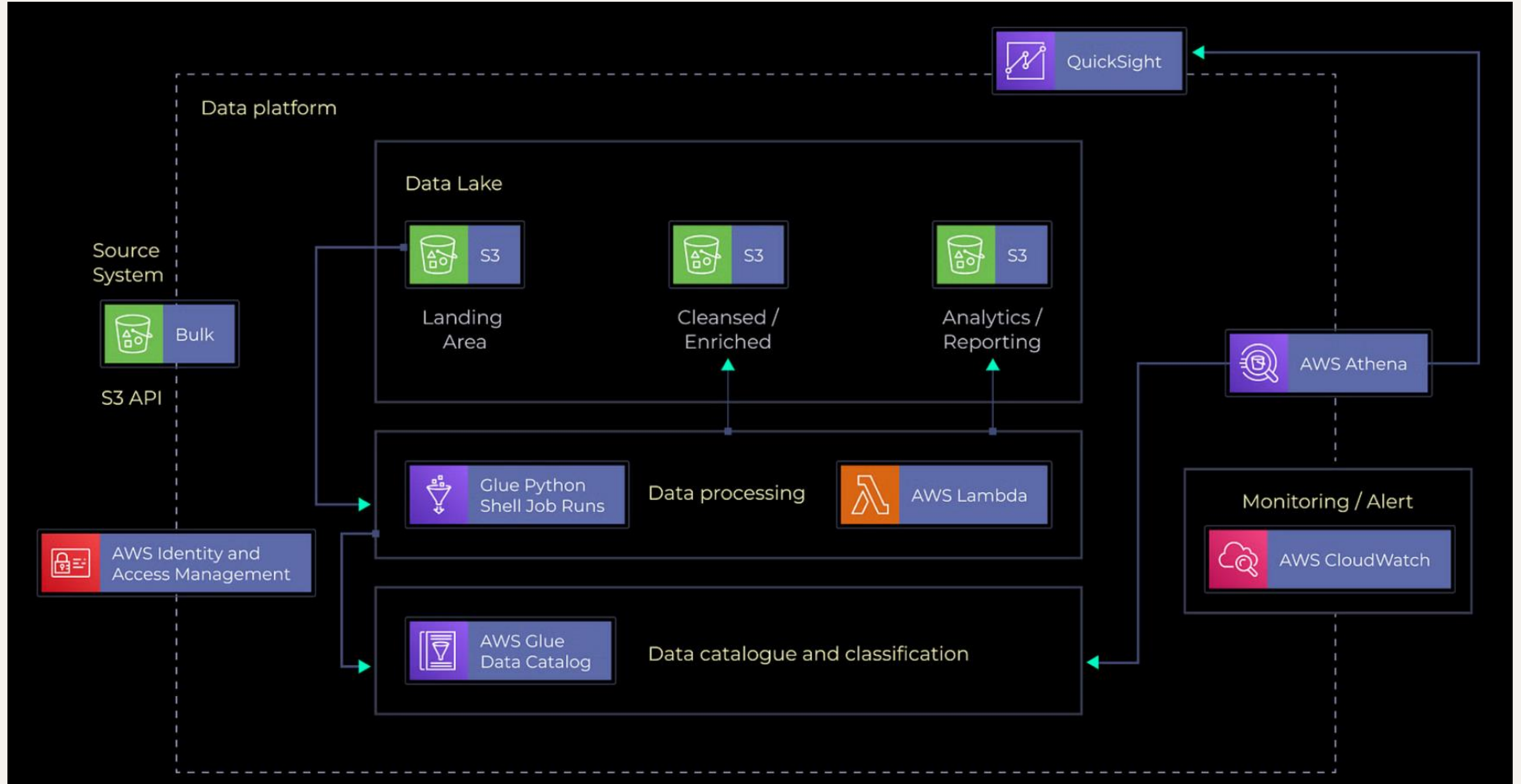
- Discover **when, where, and what type** of ads and content to share.
- Tailored analytics **empower businesses** to optimize advertising campaigns.
- **Content creators benefit** from insights into audience preferences and trends.
- YouTube Insight unlocks **the full potential of the platform**, revolutionizing its online presence.
- Join us and harness the **power of data-driven strategy on YouTube** today.



Pipeline Goals

- Create a **strong data-gathering system** that pulls information from different places, making sure it's reliable.
- Make our Extract, Transform, Load (ETL) system top-notch for **turning raw data into something usable**.
- **Set up a central storage** for all our data on Amazon S3, making sure it's organized and **easy to access**.
- Design the system to **handle more** and more data as we grow, **without slowing down**.
- Use **AWS cloud** to process **big sets of data** quickly and efficiently.
- Build cool, interactive charts in Amazon **Quick Sight** to help us understand the data better and **make smarter decisions**.

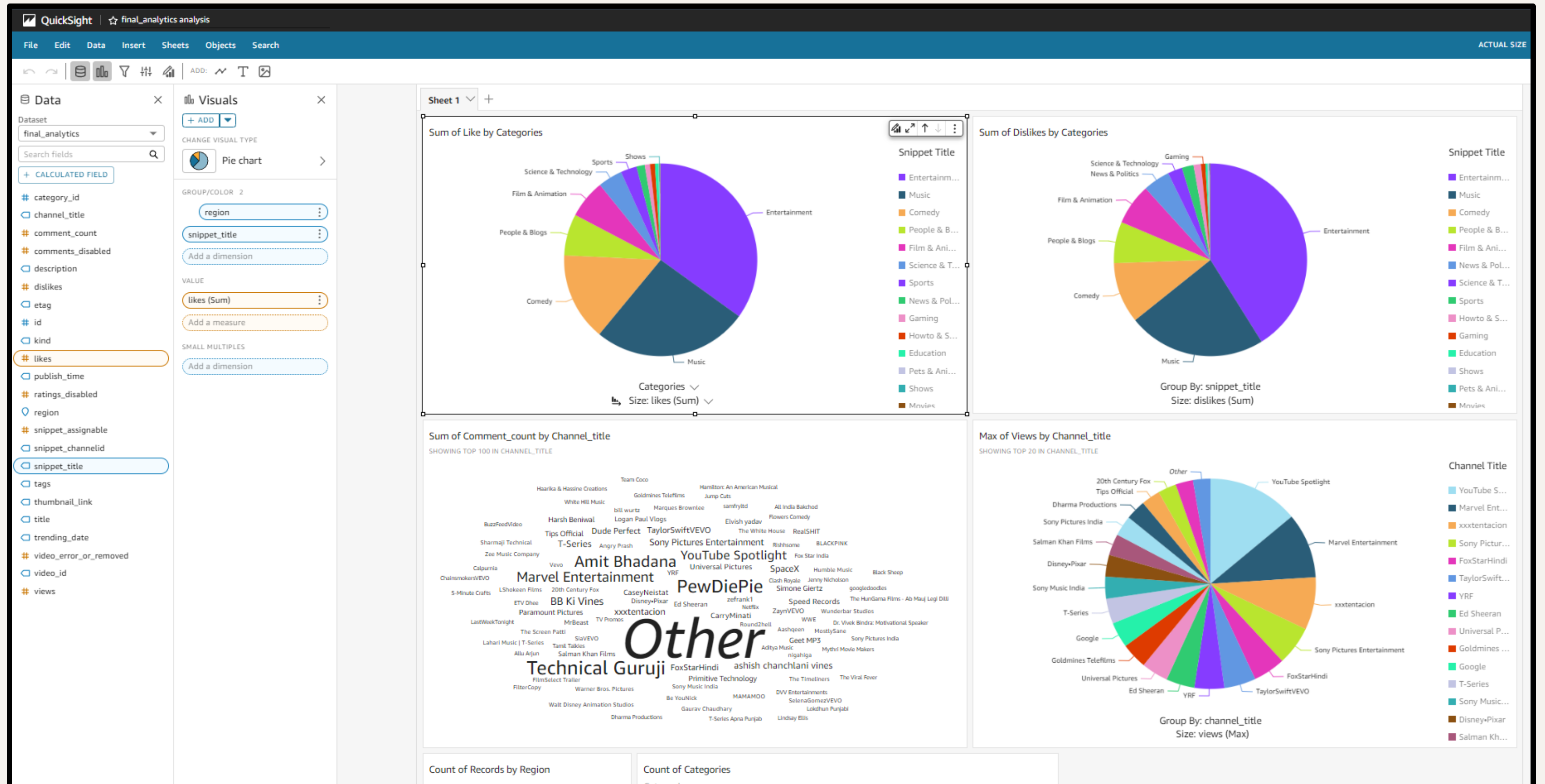
Architecture Overview



Let's see the Demo



Dashboard



Conclusion

In conclusion, by **implementing** a robust data-gathering system, refining our ETL processes, leveraging Amazon S3 for centralized storage, ensuring scalability, **utilizing AWS cloud** for efficient processing, and creating interactive charts with Amazon Quick Sight, we are equipped to make **informed decisions** and **drive success** on YouTube.





Thanks!

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