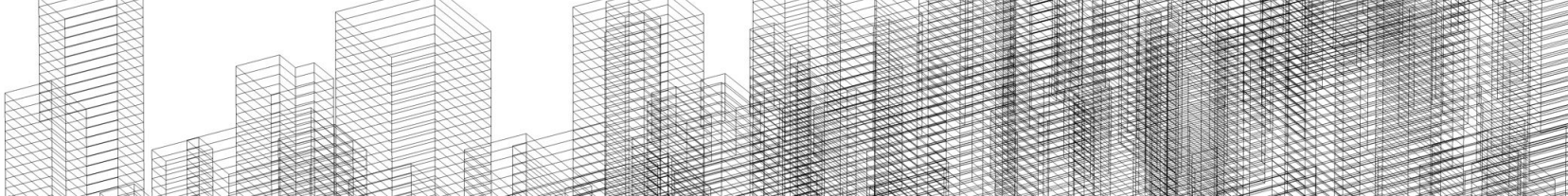
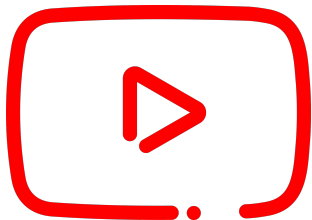


A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. They are set against a dark blue background with subtle diagonal lines.

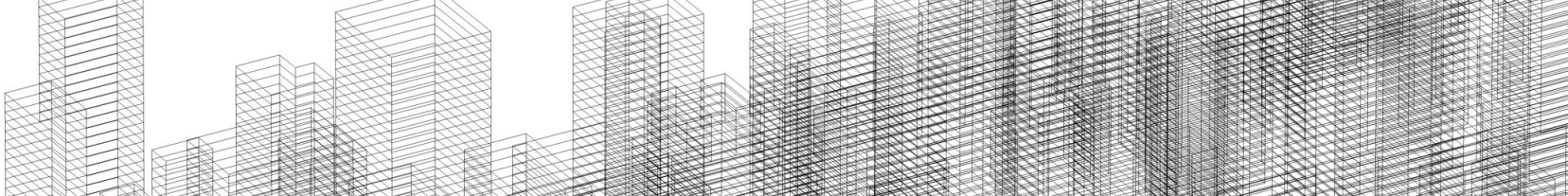
Analysis of Top Youtube Channels



Why?



Youtube's dense and diverse arrays of users and content providers pose ample room for analyzing and characterizing the popularity of its videos



Language



Data Source



YouTube Data API v3

Google

The YouTube Data API v3 is an API that provides access to YouTube data, such as videos, playlists,...

Data Storage





Problem Statement

We wish to predict Youtube video channel success by analyzing the metrics of top channels by category.

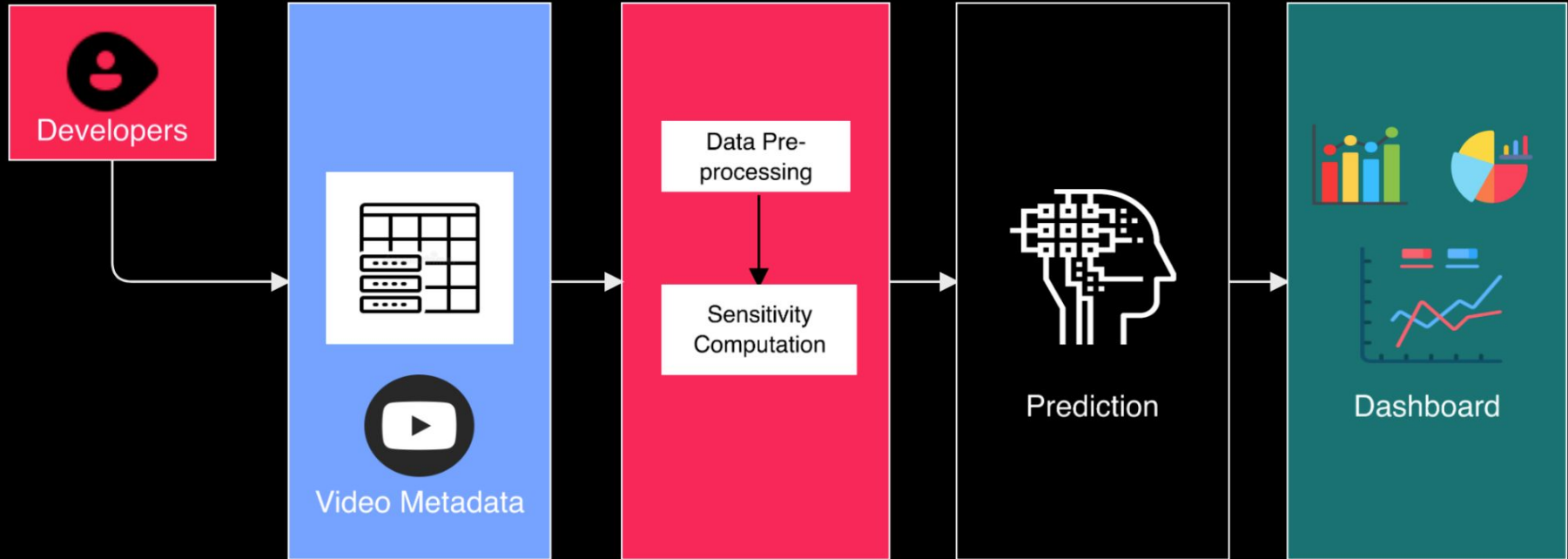
Research Questions

What features and traits do successful videos have in common across categories?

How do meta-level features drive user engagement and popularity of a video?

A decorative graphic on the left side of the slide, consisting of two overlapping, semi-transparent green geometric shapes that resemble stylized chevrons or folded paper.

Exploration & Analysis





DASHBOARD CONTENTS



Dashboard Requirements- Segment 2

Description of the tool(s) that will be used to create final dashboard

Tool: Tableau public

We will add visualizations of:

1. Total number of subscribers of the channel,
2. Total number of views on the video,
3. Total number of likes on the video.

Description of interactive element(s)

1. Dropdown menu which will list names of all the categories. Once you choose the category, dashboard will show above charts and information of videos.
- 2.