

# Interview Assignment

You will receive a .csv file containing the following columns:

- `content_id`: Unique identifier for each video file.
- `actual_label`: The true topic of the video.
- `predicted_label`: The topic predicted by an algorithm.
- `feature_vector`: Vectorized representation of the video's speech content, computed using the word2vec algorithm.
- `tvshow`: The TV show format to which the video belongs (e.g., "The Big Bang Theory").

Your objective is to develop a system capable of loading this data for analysis. There are no constraints on the type of analysis or feature engineering you may perform. The analysis results should be stored in a database and accessible via an API. You are free to choose a suitable database and API framework.

Create a GitHub repository with instructions for running the system in our environment.

Additionally, consider including various ideas for analysis and insights you could derive from this data in your README.

## What we expect:

There are no predefined outcomes. We're interested in seeing how you approach the data, what insights you can derive, and your proficiency in coding and system design.

Please do not spend more than 2hrs on the assignment.

Best of luck and have fun! 😊