**To-Do**

1. **Related Work**
   * Integrate:  
     *Hamad, I. et al. (2018). ICTAI Paper on polarity*  
     [Link](https://www.cp.jku.at/people/schedl/Research/Publications/pdf/hamad_ictai_2018.pdf).  
     → Place it in the *related work* section regarding polarity.
2. **Analyses to Implement**
   * Compute **rank correlations** (Spearman/Kendall) between:
     + Likes and sentiment scores (pos, neg, neu, compound).
     + Views and sentiment scores.
     + Number of comments and sentiment scores.
     + Ratio of comments to views (per genre) → for *Engagement, RQ6*.
   * Create a **histogram of sentiment scores** (not genre-specific):
     + X-axis: bins between 0 and 1 (positive/negative separately).
     + Y-axis: number of comments within each bin.
   * Calculate **Jensen–Shannon Divergence (JSD)** between positive and negative distributions/histograms.
     + Compare this divergence to existing polarization measures.
3. **Statistical Testing**
   * Test the **significance of results**:
     + Use **t-tests (or nonparametric equivalents)** to check if observed effects are meaningful and not random noise.
     + Assess whether correlations and divergences are strong enough to be taken seriously.

**Focus**

* **Main Focus**
  + Metadata analysis (views, likes, comments, ratios) as key explanatory dimension.
  + Correlation & engagement patterns across genres.
* **Reduced Focus**
  + Emoji analysis: treat as a *bonus result* only.
    - Too few comments with emojis (~500) → low representativeness.
* **Interpretation**
  + Link statistical results back to research questions (e.g., engagement, polarization).
  + Carefully assess whether results are significant and not artifacts.