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2025-02-03

- Walked Mark through the in-progress prototype for the claims-based frame extraction (Document will be uploaded later this week).
- Current state of the progress:
    - Take the ABC demo dataset.
    - Use LLM to extract claims made about energy sources.
    - Use a sentiment model to detect the 'vibe' of the claim.
    - Compare these claims to the distribution of the overall discourse to determine if the article frames a piece in a way that is consistent with the 'ground truth'.
    - If it doesn't, then we can also see if it is being contrarian (both polarised and biased against renewables) or presenting a false neutrality (when presenting both sides when one side is not truly present in the ground truth).
- Improvements that I want to make before next fortnight:
    - Multidimensional sentiment analysis: Checking sentiment across multiple concepts, such as cost, harm, effectiveness.
    - Add in additional energy infrastructure.
    - Add in a single score based on the probability the article follows the distribution in the ground truth.
- Will send a better explainer around this week, would love feedback from Simon and Libby