Project Proposal: Reproduce *Latent aspect rating analysis without aspect keyword supervision*

Team Members:

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Paper Chosen:

- Latent aspect rating analysis without aspect keyword supervision
    - Latent aspect identification (without supervision)
    - Latent aspect rating
    - Latent aspect weighting
- LARAM vs. existing solutions / LARA (paper 23) OR newer for reference / comparison

Programming Language

- Python

Notable Resources / Libraries

- Numpy

Dataset for Evaluation

- Original dataset used in the paper: http://times.cs.uiuc.edu/~wang296/Data/
    - TripAdvisor
    - Amazon

Rough Timeline

11/01/2020 Kickoff
11/22/2020 MVP Ready
11/29/2020 Code complete and ready for tuning if necessary
12/06/2020 Code complete and final results ready
12/13/2020 Final report ready