Possible Term Project Ideas

1. Joint Knowledge and Text Embedding Representation
2. Knowledge-guided Inference and Decoding in Generation (e.g., control hallucination, control repetition, etc.)
3. Better automatic evaluation metrics for knowledge-guided NLG
4. Use Prompt Learning for Social Norm Discovery
5. Knowledge Selection for Dialog
6. Knowledge-enhanced Abstractive Summarization
7. Knowledge-guided NLG for Fake News Detection
8. Conditioned NLG for Information Extraction
9. Knowledge Guided Generation for Image/Video Caption Generation