

L'Oreal Graph Creation

Overall Project Plan

- Construct a knowledge graph that can improve the performance of GraphRAG for a generative chatbot customers can interact with.
- The objective is to show an increase in performance compared to past GraphRAG models and VectorRAG models.
- Create and good metrics for evaluating performance of RAG model

Logistics

Meetings:

- Team Meeting: Tuesday 10 AM EST → Google Meet calls
- Mentor Meeting: Friday 2 PM EST → Google Meet calls

Weekly Progress Log

Time	To-Do	Done
Feb, 7 2025	All Members read up on past project reports and preliminary research.	
Feb 14, 2025	All members preliminary research into how to construct knowledge graphs. Tools, alternative ways, tutorials, etc.	- All members up to date on last semester project
Feb 21, 2025		