NYD Hackathon 2025 - Week 1 Progress Report
 Team Members:

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Progress Made This Week

1. **Dataset Exploration**:

   - Analyzed the structure of the Bhagavad Gita dataset provided.
2. **Environment Setup**:

   - Set up the development environment for data exploration and retrieval pipeline development.
3. **Research & Planning**:

   - Investigated embedding models and similarity-based retrieval techniques.
   - Explored initial ideas for integrating AI for contextual response generation.

Plan for Next Week

1. Embed the dataset using advanced text embedding models (e.g., Sentence Transformers).
2. Develop and test similarity-based retrieval methods to fetch relevant verses based on user queries.
3. Integrate AI for generating high-quality responses based on retrieved verses.
4. Conduct initial testing and refine the pipeline as needed.