

Summarize the progress:

Completed Action Items:

- Finalized UI/UX design.
- Designed Flask app skeleton and configured Astra DB.
- Finalized LLM (GPT-4 Preview) for implementation and began work on RAG (Retrieval-Augmented Generation) model.

Action Items Committed Since Last Meetup:

- Work on UI/UX and finalize it.
- Design Flask app skeleton and setup Astra DB.
- Find a feasible Large Language Model (LLM) and try implementing RAG.

Missing Milestone: As of the Week 2 report, there are no listed missing milestones. All committed action items have been completed.

Current Milestone in Progress: The team is currently working on the implementation of the RAG model with a target completion date within Week 3. This involves integrating the GPT-4 Preview as the chosen LLM and ensuring its functionality with the backend.

Addressing Product Issues Based on Feedback from Partner Team, BeyondBottles:

- Void: At this early stage, there have been no feedback items categorized as void.
- Bug: There are no bugs reported at this stage, likely due to the project still being in the initial development phase.

Enhancement:

Short-term Enhancements:

- Open Source LLM Usage: Based on feedback from BeyondBottles, consider exploring and integrating an open-source LLM instead of relying solely on OpenAI's GPT-4 API. This could offer more flexibility and potentially reduce costs.
- Deployment Platform Alternatives: If Render's services are paid and could increase project costs, investigate other deployment platforms that may offer free tiers or lower costs suitable for the project's scale.

- **User Appealing UI:** Focus on enhancing the UI/UX design to make it more appealing to users. This includes considering feedback on current designs and incorporating more user-friendly and visually attractive elements.

Long-term Enhancements: None specified at this stage, as the focus is on establishing the foundational aspects of the project and addressing immediate feedback for improvement.

Feedback Sources:

- The enhancements listed above were proposed by the partner team, BeyondBottles, during a feedback session. Their suggestions are instrumental in guiding the project's direction towards utilizing alternative technologies, cost-effective deployment, and emphasizing the importance of a user-friendly interface.