

Sprint Review Meeting Minutes

- Project: STARS GPT
- Attendees: Richard Chong, Andres Lopez, Michael Camelio, Carlos Ramirez, Jason Martinez
- Start time: 9pm
- End time: 9:45pm

After a show-and-tell presentation, we consolidated our findings as follows.

- Features/functions that were tested thoroughly and worked as expected without any errors/issues.
 - Currently the team is testing the backend and should be working fine just needs to create an environment for it.
 - Created a login page as well as a chat page where users can enter their API key for OpenAI or Groq and chat with them. Currently not connected to our backend but there is a dummy instance backend that does store the current input and output text.
 - Currently finished setting up the database and works super smoothly with no issues.
 - Streamlit deployable version of API implemented chat has begun testing. Needs to be integrated into AWS still.
 - Currently integrating chat memory for the LLM api to the database without intermediary questions in the context, working thus far without complications (this is the contextual memory that includes decision steps and not the "chat memory") output to the user
 - The profile page has been fully tested and functions properly now.
 - The login page is fully functional now and has been tested.
 - Chat page allows users to flawlessly swap in between Groq and OpenAI models, storing each respective conversation independently.
 - Chat page has API key validation, ensuring that the user's input is tested first before attempting to create a chain instance.
- Features/functions that were tested thoroughly and did NOT work as expected. Here is the list of issues/errors observed.

- There were issues with the previous database serving architect preventing testing.
- Issue with EC2 instance key pair
- Issue with endpoints preventing testing of the API with AWS database.
- Issue with implementing the previous singleton method, has to be updated and adapted to work properly with our current model.
- Tried deploying streamlit deploy singularly and function worked, attempting AWS deployment did not work as expected.
- At first some of the updating current information from the database was an issue but now it has been resolved.
- These are features/functions that were tested thoroughly and would benefit from some improvement/enhancement. Here is the list of suggested enhancements/improvements.
 - Login page
 - Main Page
 - AI chat box
 - Profile Page