Final Project Proposal

For my final project I would like to develop an online chat system such as Facebook or Discord. The application will be able to facilitate a platform for people to send messages or files between users, talk to an AI conversational chat bot, voice and video call, and store an individual’s data under their username and password. For the front end I will need to create a sign-up/login page and a separate chat page. For the backend I will need to find an API that will allow me to create a conversational chat bot. Along with that I will need to create a system where I can transfer files, stream audio, and stream video from one user to another. For my database I will have to store the user’s conversations and files.