Project Assignment
Our AI-Generated Spotify Playlist project will utilize React for an easy to develop frontend as it is easy to use due to the addition of various components. We will also be using Flask for the backend because this involves the usage of Python, a language that is simple to learn and all members contributing to this project are comfortable with using. As this project specializes in using OpenAI (ChatGPT and DALLE) and Spotify to generate the playlists, we will be using the OpenAI and Spotify APIs to do the heavy lifting. This covers the third-party authentication requirement as well, as the user will be required to login to Spotify using OAuth. Regarding the database requirement, we will be using a SQLite database provided by Flask through Flask Alchemy and Redis for user credentials upon registration.

Project Deliverable
Link to demo:
https://drive.google.com/file/d/1_G4vkLlW44-jhB-pYHRuOqLqWMAruZAB/view?usp=sharing