

Proposal 1:

Our project will integrate the Spoonacular API to create a user-friendly solution for individuals looking to make the most of their current food inventory. With this API, users can input the ingredients available in their fridge, and the system will search through their database to generate a list of recipes tailored to those ingredients. We will also incorporate the OpenAI API to analyze the selected recipe and provide a curated list of cocktail and drink options from TheCocktailDB API to complement the meal. Previously crafted recipes will be saved and stored in a database. Additionally, our application will implement Google's third-party authentication to allow users to sign up and log in with their Google account.

Proposal 2:

Our project proposal is an application designed to craft stylish and weather-appropriate outfits from users' existing wardrobes. Leveraging OpenAI's API, the system will identify articles of clothing from user-uploaded photos. This data, stored in a dedicated database, will then interface with the Pinterest API to gather trending outfit inspirations. To ensure relevance to current conditions, the AccuWeather API will provide real-time weather forecasts, influencing the outfit suggestions. Additionally, users can seamlessly and securely log into the platform and synchronize their Pinterest accounts using Google's third-party authentication.