The web application's purpose is to create a grocery list based on budget and nearby grocery store prices. The user will input their budget and set their location.

The application will look into grocery stores nearby and their databases to look up the prices of their products and create a grocery list based on recipes from a recipe database. From the recipe's ingredients, the prices of the ingredients will be searched in the grocery store database and summed up to check if they are within the budget set. The users will be able to follow the recipes from the app. The user logins to keep track of previous orders and can allow notifications on items that they save that have the potential to be on sale.

<https://spoonacular.com/food-api>

<https://www.mealme.ai>

<https://apilayer.com/solution/recipe>

<https://apilayer.com/solution/food-grocery>

The second proposal is an application that tracks flight price data, converts foreign currency to USD, and lists the lowest price for a flight. The user will need to input details about a flight, such as the date of arrival and the departure airport.

The application will check the price of a ticket sold by different vendors and provide the lowest price. If a ticket is sold on a platform using a different currency, it will automatically convert to USD and compare the price. The program should provide the most suitable ticket for the user based on preference.

<https://www.flightapi.io>

<https://developers.amadeus.com/self-service/category/air/api-doc/flight-offers-price>