

Meal Prep Menu Planner

Garrett Anderson
@GTAnderson on GitHub

Description

It generates and displays an interactive meal plan list which includes an index view with the names of currently saved recipes and an item view with information specific to each entry.



Features

- User can create new recipes with names, pictures and ingredients.
- User can edit or delete new or default recipes.
- User changes are maintained by the browser's local storage.



Planning - User Stories

- Should allow user to create a new recipe with a name and a picture.
- Should allow user to add or remove custom ingredient list for each recipe.
- Should allow user to edit or delete entire recipes from view.
- Should maintain storage of user entered data.
- Should provide a detailed view of all recipes and user changes.



Planning - Database

No tables are necessary in any database because the user information is recorded in the browser's local storage. Future iterations of this project will include user-specific persistent data storage.



Technology Stack

- HTML
- Vue.js
- CSS
- Browser-specific data storage



Demo



What I Learned

- Brief overview new framework—Vue.js.
- How to use browser storage as a workaround for the lack of database support (until database integration is achieved in a later iteration).
- Integrating modals into CSS for user input instead navigating to a separate page view with a standard web form.



What's Next

- Porting into ASP.net including defining modal functionality in Razor pages rather than Vue.js.
- Adding persistent storage via SQL integration.
- Adding user authentication for user-specific storage.
- Pulling nutritional data from published sources via API.

