
Release 2 Presentation

Meal Planner
Eduardo, Fuming and Arvind

Goals

- Improve UI
 - Setup login and user
 - Setup pages and layout
 - Make meal plan algorithm work
 - Select allergens
 - Apply Law of Easing to our frontend
-

Before

Meal Planner & Menu Management

[Add New Dining Hall](#)

Create New Menu

Dining Hall: [Select a dining hall](#)
Time Slot: [Select a time slot](#)
Day of the Week: [Select a day \(optional\)](#)
Date: 11/04/2024

Description:

Special Menu:

Select Foods:

Beetroot
B2
Food 2
Salad

[Save Menu](#)

[Add New Food](#)

Find and Save Meal Combinations

Calories:
Proteins (g):
Fats (g):
Carbs (g):
Select Menu: [Select a menu](#)

[Find and Save Meal Combinations](#)

No meal combinations found.

Saved Meal Combinations

No saved meal combinations found.

After

Allergy Filter

Search Food

Meal Planner

Find Food Combinations

Calories:

300



Proteins (g):

20



Carbs (g):

20



Select Dining Hall:

Frank



Date (YYYY-MM-DD):

11/18/2024

Dining Time:

Breakfast



Search for Food Item

Law of Easing

- Separated all the information from that single page into multiple pages.
-

Next steps

- Improve GUI
 - Finish Allergens
 - Finish Planner
-

Frameworks

- React
 - Django
 - PostgreSQL
 - Umass -toolkit API
-