

BROWN EATS

Brown Eats is a web application designed for Brown students on meal plan. My group applied course concepts from CS1300 to create a usable and aesthetically pleasing site. The result is Brown Eats, a web application.

The first step of this project was to identify through research the target user. We spoke with many Brown students to identify their needs and to pinpoint any complaints they had about the current Dining Services site, as this was partially a redesign project. We identified that the most common use cases of the current Dining Services website among students is to check menus at dining halls and to look up meal plan information. We found that one important pain point with the current site is that a user must navigate through three pages to find menu information, and even more pages if they want to compare menus.

We redesigned the homepage with the main use case in mind: choosing an eatery at which to eat a specific meal. The featured options from the main four eateries on campus are featured on the home page for easy comparison. The user can then navigate to a specific eatery page to see a more detailed menu, either by clicking on the name of the eatery or navigating to that page through the menu bar. We also added the feature to filter the menu based on specific allergens.

In terms of design decisions, we opted for a clean and simple layout. We minimized text as much as possible, because another complaint about the current website is its wordiness. We chose a color scheme of green and white, and we paired this with aesthetically pleasing photos of food to communicate a healthy and delicious vibe. Finally, we used a strong grid layout throughout the site to make the information as legible and clear as possible.

The technologies that I employed in building out the interface were Bootstraps web framework, jQuery, HTML, CSS, and Javascript. Please see links below to review my work. Several high fidelity prototypes of the site are also attached to this document, which were created using Sketch.

To review the code:

github.com/abysessions/browneats/tree/gh-pages

To review the site:

abysessions.github.io/browneats/

To review the final project writeup submitted for CS1300:

medium.com/@isabelrunge/final-project-brown-eats-f1c5889e5c16#.rs0ijanc4

High Fidelity Prototypes

Figure 1: Home Page

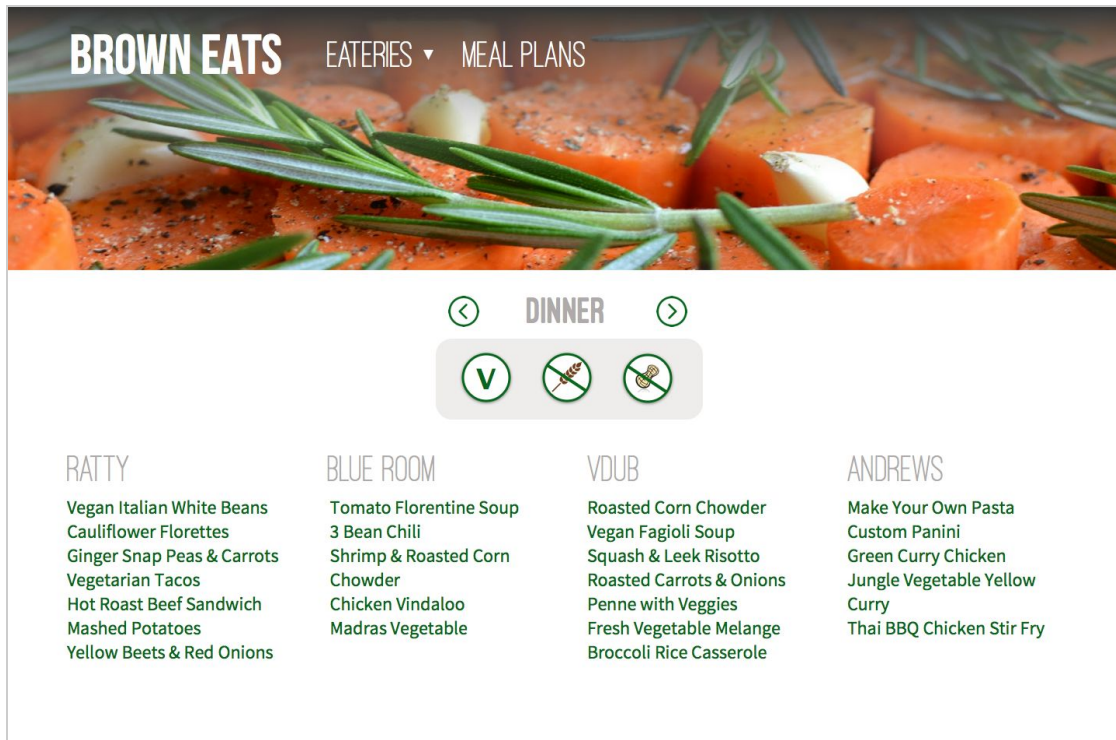


Figure 2: Homepage, filtered for gluten free options

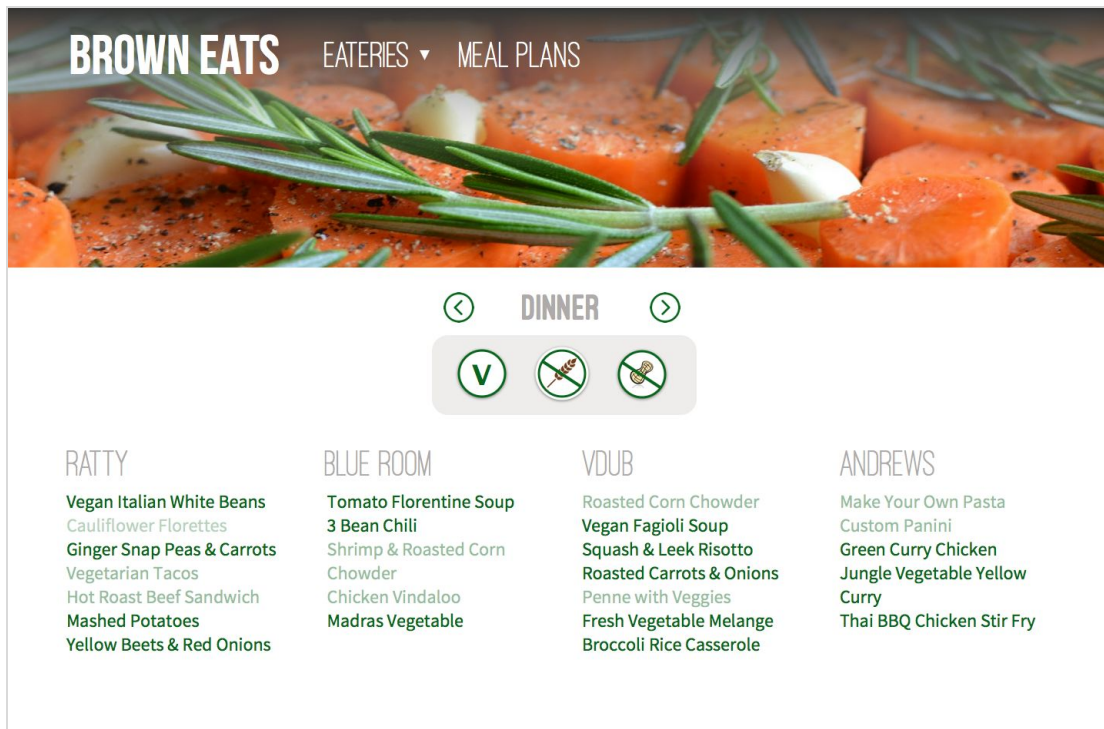


Figure 3: Eatery Page for the Ratty

BROWN EATS EATERIES ▾ MEAL PLANS

RATTY

◀ LUNCH 12/10 ▶

<p>CHEF'S CORNER</p> <ul style="list-style-type: none"> Vegan Italian White Beans Cauliflower Florettes Ginger Snap Peas & Carrots Vegetarian Tacos Hot Roast Beef Sandwich Mashed Potatoes Yellow Beets & Red Onions 	<p>BISTRO</p> <ul style="list-style-type: none"> Tomato Florentine Soup 3 Bean Chili Shrimp & Roasted Corn Chowder Chicken Vindaloo Madras Vegetable 	<p>ROOTS & SHOOTS</p> <ul style="list-style-type: none"> Roasted Corn Chowder Vegan Fagioli Soup Squash & Leek Risotto Roasted Carrots & Onions Penne with Veggies Fresh Vegetable Melange Broccoli Rice Casserole 	<p>GRILL</p> <ul style="list-style-type: none"> Make Your Own Pasta Custom Panini Green Curry Chicken Jungle Vegetable Yellow Curry Thai BBQ Chicken Stir Fry
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Monday to Saturday: 7:30am - 7:30pm
Sunday: 10:30am - 7:30pm

Location: 144 Thayer Street

Figure 4: Meal Plans page

BROWN EATS EATERIES ▾ MEAL PLANS

MEAL PLAN INFORMATION

		Meals	Points	Guest Meals	Cost
FLEX	460	230/s	250/s	5/s	\$4,728
	330	330/s	175/s	4/s	\$4,450
	240	240/s	125/s	3/s	\$4,038
	50	50/s	25/s	2/s	\$1,508
WEEKLY	20	20/w	100/s	2/s	\$4,728
	14	14/w	75/s	2/s	\$4,450
	10	10/w	50/s	2/s	\$4,038
	7	7/w	35/s	2/s	\$3,660