

# GiveGetFood

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# Food Insecurity & Waste → GiveGetFood

40%

of the US food supply is thrown out annually.

(40 million tons)

15%

of Americans deal with food insecurity.<sup>1</sup>

(40+ million people)



The screenshot shows the GiveGetFood website with an orange header. The header features the GiveGetFood logo, a navigation bar with links for 'About', 'Contact', and 'Boston', and a small location icon. The main content area has a large orange background with the text 'I am looking to give food' in bold black font, followed by a white 'Go' button. At the bottom of the page, there is a footer with social media icons for Facebook, Twitter, and Instagram.



# Demo

# Challenges From Losing Two Engineers



## DESIGN

- Re-scoped our project and changed some designs reduce work for engineers
  - Features lost include: location finder, map view, and more
- Designer took on the implementation of the website's front-end

The screenshot shows the GiveGetFood website interface. At the top, there is a navigation bar with links for 'About', 'Contact', and 'Boston'. Below the navigation is a search bar with a placeholder 'Search keywords' and buttons for 'Filter' and 'Clear'. The main area displays 'Search results in Boston' with a total of '6 found'. Each result is listed in a card format with a rank, name, meal count, cuisine type, distance, and a note about dietary restrictions. A hand cursor is hovering over the result for 'Amelia's Taqueria'. To the right of the results is a map of Boston with numbered pins corresponding to the results: 1 (Alex's Restaurant), 2 (Amelia's Taqueria), 3 (UNQ), 4 (Nacho Cheese), 5 (Mortabelllo Head), and 6 (Taiyaki). The map also shows various streets and landmarks. At the bottom of the page are social media icons for Facebook, Twitter, and GitHub.

Rank	Name	Meals	Cuisine	Distance	Contains
1	Alex's Restaurant	17	Caribbean	20m walk/5m drive	Eggs
2	Amelia's Taqueria	3	Mexican	7m walk/2m drive	Eggs, Milk
3	UNQ	6	Dessert	8m walk/3m drive	Eggs, Milk, Nuts
4	Nacho Cheese	11	Mexican	8m walk/3m drive	Eggs, Milk
5	Mortabelllo Head	3	Italian	38m walk/12m drive	Eggs, Milk, Gluten
6	Taiyaki	1	Dessert	44m walk/15m drive	Eggs

# Challenges From Losing Two Engineers



## TECHNICAL

- Shortage of technical manpower to code the front-end and back-end
- Engineer took on the implementation of the backend
- Many errors that repeatedly come up
  - The most common type being scoping related

**TypeError: Cannot read property 'updateState' of null**

# Future Work



## Increased Account Functionality

Enable user types and the ability to navigate the site without an account



## Geolocation Services

Show results in map form, have a location finder, use Map APIs to display directions in different methods



## College Campus & Pantry Collaboration

College students are vulnerable to food insecurity, and many campuses have internal pantries we would like to partner with

# THANKS!

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## Questions?

### References

1: [Rescuing Leftover Cuisine](#)

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# Screenshots of our website



# I am looking to give food ^

Go



About Contact

New Account

Log In

Enter email

---

Password

---

Log In

I am giving away **1** meal

of

Items separated by commas

with allergens

Items separated by commas

now

from

Street Address, City, State, Zip Code

My name is

Enter full name

and I can deliver

my phone number is

(XXX-XXX-XXXX)

Extra comments...

Go



[About](#) [Contact](#) [Hello Kiera Perryman](#) [Logout](#)



**Congrats! Your submission has been posted to  
our Receivers. We hope you'll be getting  
requests soon!**



# I am looking to get food ^

Go

I need **3 meals**

at **11:00am**

at

345 Chambers Street

.

**My name is** Sharon Hu,

**my phone number is** 123-456-7890

I can travel to any train stop in lower Manhattan.

**Go**



## Donors

### Search results

#### 1 Google Cambridge

Food Description: Bagels  
Food Quantity:  
Can Deliver?: Yes  
Comments: N/A  
Allergens: Gluten & soy

#### 2 Boston Convention and Exhibition Center

Food Description: Donuts, muffins, and coffee  
Food Quantity:  
Can Deliver?: Yes  
Comments: Delivery may take up to 2 hours.  
Allergens: Gluten

## Donors

### Search results

**1 Google Cambridge**

Phone Number: 617-575-1300

Email:

[Select](#)**2 Boston Convention and Exhibition Center**

Food Description: Donuts, muffins, and coffee

Food Quantity:

Can Deliver?: Yes

Comments: Delivery may take up to 2 hours.

Allergens: Gluten



**Your request has been processed.  
You should hear from the donor soon!**

**Google Cambridge**

Phone number: 617-575-1300

Email: