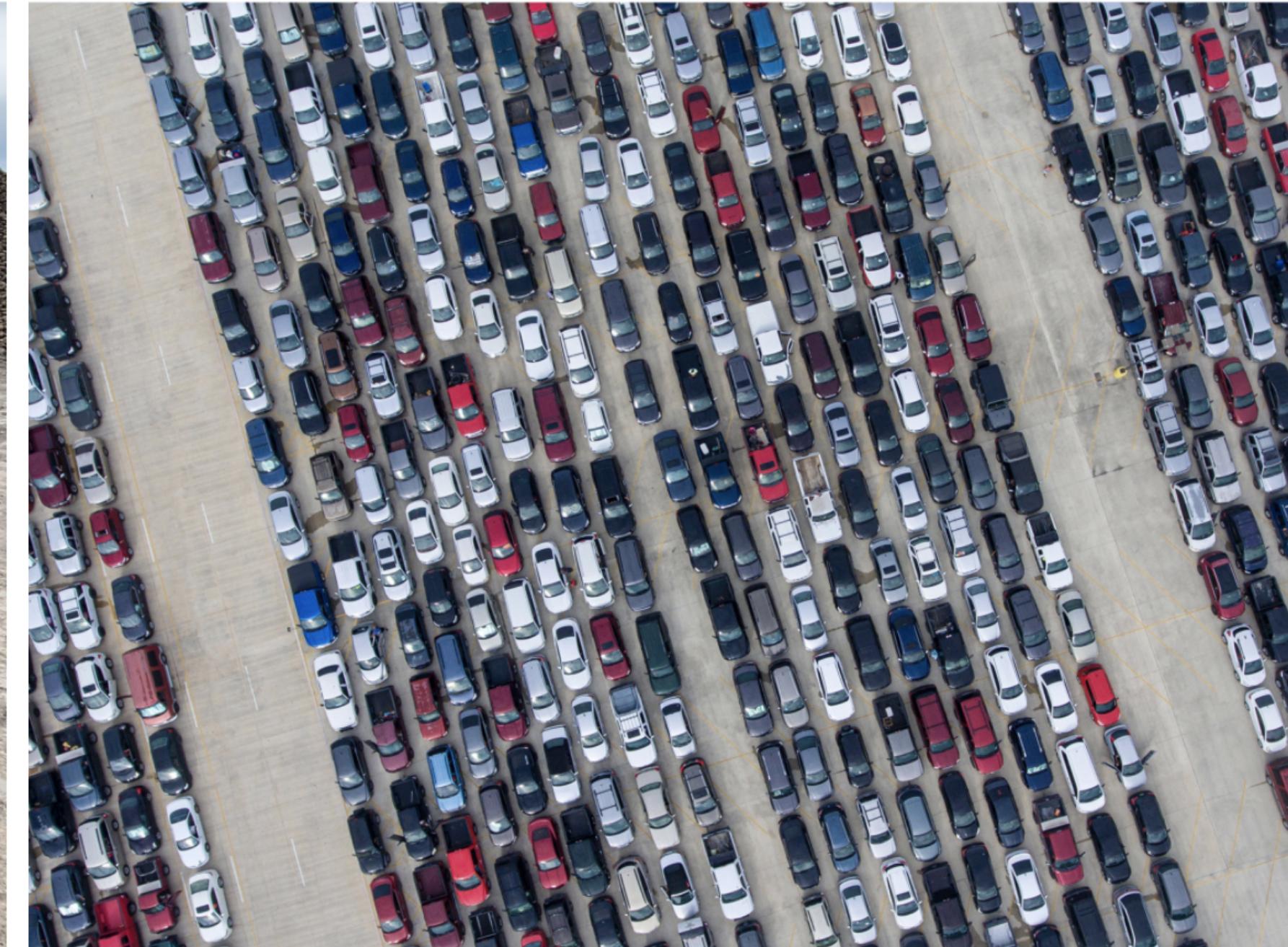




Food Banks  
*Signal need*



Food Processors  
*Signal oversupply*

Couriers  
*Bridge-the-gap*

Public  
*Donate!*

Now as consumer demand diminishes due to the COVID-19 pandemic and as America faces 30 million lost jobs, it's vital as ever to get food in the hands of those that need it. We connect food banks with food processors to ensure that America's food doesn't go to waste as families go hungry.



## Information

Food bank name

Food bank address

Need to break address down to addressm city, state, zip code

City

These fields populate data  
also need some way to have  
for the input values.

State

Food bank name: (str)  
address, city: (str)

Zip Code

zip: (int)  
contact email: str  
phone: int

Contact e-mail

over capacity by: int

Contact phone

Over capacity by

Accepts produce

## Specific Needs

Food item	Food type	Quantity available	Days good for
Flexible table that can allow multiple inputs: — Food item and food type options should come from a fixed dropdown list (dropdown list inputs provided on final page— must be flexible) — Make note that user should input one new row for each group of “Days good for”			

Submit



About

FoodBank.html



## Information

Food processor name

Food processor address

Need to break address down to addressm city, state, zip code

City

These fields populate data  
also need some way to have  
for the input values.

State

Food bank name: (str)  
address, city: (str)

Zip Code

zip: (int)  
contact email: str  
phone: int

Contact e-mail

over capacity by: int

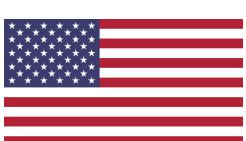
Contact phone

Over capacity by

## Specific Supply

Food item	Food type	Quantity available	Days good for
Flexible table that can allow multiple inputs: — Food item and food type options should come from a fixed dropdown list (dropdown list inputs provided on final page— must be flexible) — Make note that user should input one new row for each group of “Days good for”			

Submit



About



## Information

Courier name

Courier address

Need to break address down to addressm city, state, zip code

City

These fields populate data  
also need some way to have  
for the input values.

State

Food bank name: (str)  
address, city: (str)

Zip Code

zip: (int)  
contact email: str  
phone: int

Contact e-mail

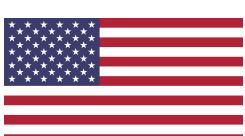
over capacity by: int

Contact phone

## Transport capacity available

Automobile type	Volume capacity	Weight capacity	Maximum range

Submit



About

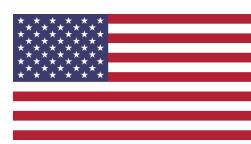
Courier.html



Donation page:

Requires some payment/donation functionality. I don't have a sense of how to do this. Please advise.

Also, please include a form that would accept information for people who are interested in "route managing" (collect their address, contact, etc. similar to last three pages)



About

Public.html

## Itinerary

2014 N Dayton St.  
Chicago, IL  
Food dropped off:

2014 N Dayton St.  
Chicago, IL  
Food dropped off:

...

...

## Capacity required

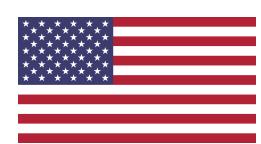
Volume: 900 ft<sup>3</sup>  
Weight: 150 lbs

## Submit Bid

\$

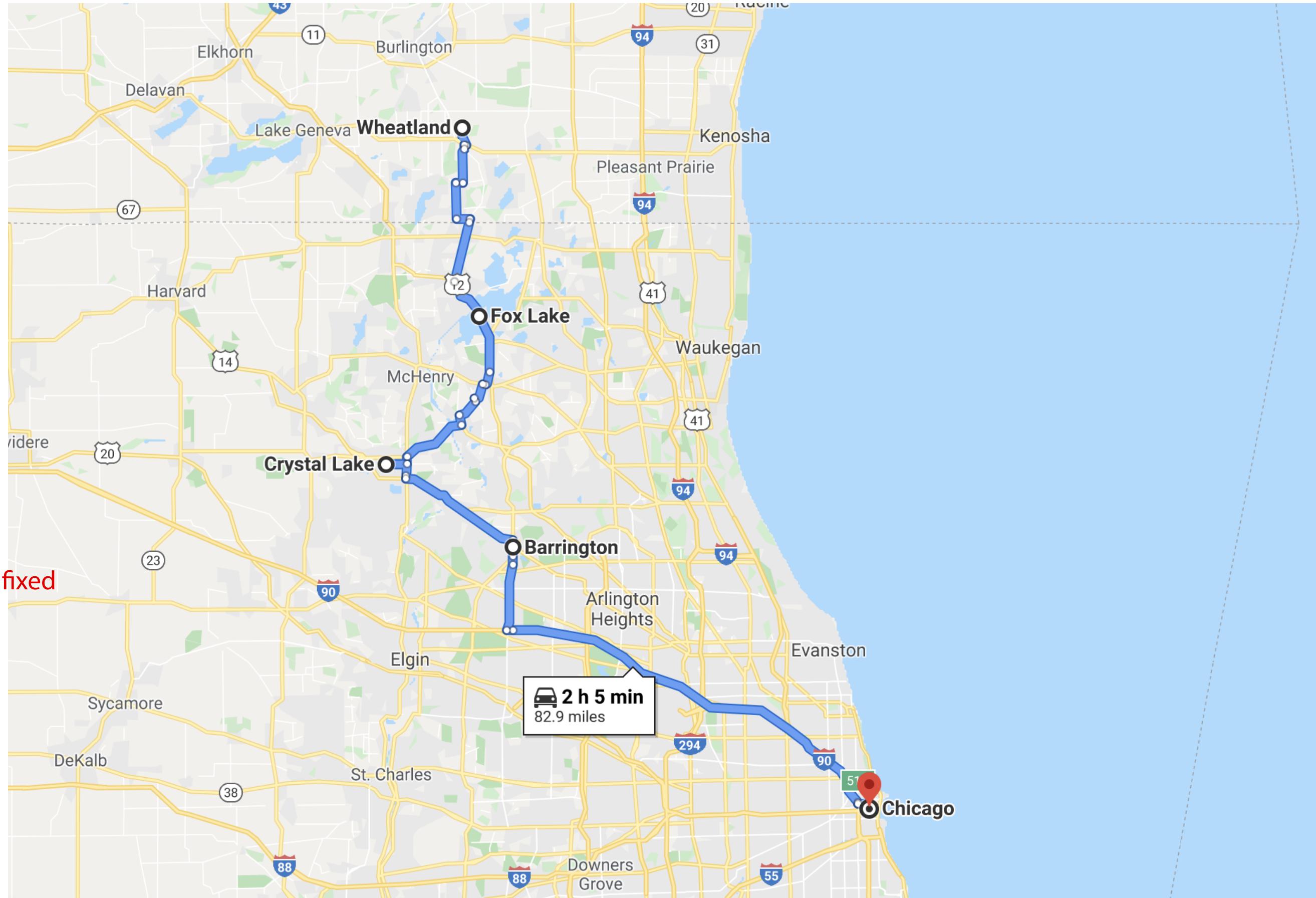
Submit

This page is different from the previous ones. It will not be accessible from the homepage. This page will be accessed through a parameters in its url, which will represent a route ID. The idea is that from the backend database we will construct optimal routes starting at a food processor to all food banks it's delivering to. This page should be password protected (not username/password, just simple password associated with a route). This page should allow courier services to submit a bid on the route, and we will select the lowest bid from the backend. (All backend computation work I can do)



About

Route.html



Requirements:

- Underlying database is compatible with AWS and both the website and database can be stored in AWS and run in AWS
- Database must be SQL compatible

Additional:

Food items & types for first two pages: (Non-exhaustive, just use these placeholder elements. Exact items and types subject to change, so please make it possible to change)

Type: Dairy:

- Item: Yogurt
- Milk

Vegetables:

- Broccoli
- Lettuce
- Tomatoes

Fruits:

- Apples
- Oranges

Starch:

- Potatoes
- Pasta
- Bread

Preserved

- Peanut butter
- Canned fish