

Team Members:

- Wesley Chau - Project Co-Owner
- Brian Yi - Project Co-Owner

Team Name:

- The Boston Common

Website: <http://flip3.engr.oregonstate.edu:12345/>

Actions based on the feedback:

Changed:

- Filtering was added
- Changed the drop down widths
- Added unique constraints and error handling for duplicate entries

No Change:

- Resetting the database is just a test function that we would like to have work

Feedback by the peer reviewer (Step 6):

Weston Fletcher

Hi Group 16,

Enjoyed reviewing your website!

I was able to import into mysql without issue and the node set up also ran fine locally.

Add seemed to work properly on each of the pages.

I'm a bit unsure about the current home page functionality.

What is the purpose of Reseting the entire database?

Currently, there isn't any data displayed on the page to filter.

Adding the following below (or above) the current home.handlebars code generates the necessary table for given filter criteria:

```
<table>
```

```
<thead>
```

```
<th id="center-text">Food Truck Name</th>
```

```

<th id="center-text">Location Name</th>
<th id="center-text">Time Slot</th>
</thead>
<tbody>
  {{#each truck}}
    <tr>
      <td>{{food_truck_name}}</td>
      <td>{{location_name}}</td>
      <td>{{day_of_week}}, {{time_of_day}}</td>
    </tr>
  {{/each}}
</tbody>

```

Regarding the style of the site, I was unable to view the drop-down selections at the current width:

```

.styledSelect {
  /*float:right;*/
  display: inline-block;
  width: 30%;
}

```

Changing this back to 100% width allowed the entire selected option to be displayed.

It appears every option doesn't require this width, individual settings could be created, but most required additional width to properly display.

The tables represented in your database file match what is listed in the Schema.

Great work on this project so far and best of luck in the coming weeks!

Logan Saso

Hi, your website looks great! Everything I tried worked, and I was able to attend the Pizza Palace truck which was good fun. I wasn't sure how to filter the data, nor the really knew what the home page was intended for. Were you able to figure out why the queries weren't working through node? I'd be interested to know.

Shihao Song

Well done, group 16,

The webpage doesn't look like a big problem, the UI is simple and easy to understand.

In the AddFoodTrucks section I tried to enter the same words in some times and succeeded. I don't know if this is your design or a bug. I don't quite understand this.

Actions based on the feedback:

- Changed:
 - Updated text/background color
 - Fixed spacing of the drop down menus
 - Added a page for Locations
 - Hitting submit no longer breaks the view

Updated Outline:

The topic we have chosen for our project is to create a website that displays the schedule and information for food trucks which operate in Boston. The website will have 3 main functionalities.

- 1) To display a list of food trucks in the Boston area
- 2) To add/delete/update food trucks and parameters (location, time)
- 3) To search for food trucks given the truck name, location, and time of day. Any selection of search parameters will filter results.

The following are stretch goals given enough time.

- 1) to show food trucks in service on day accessed on page load
- 2) Expanded week view of food trucks
- 3) Interactive map with food truck locations
- 4) Clicking on food truck name will redirect to the food truck's website

Entities & attributes:

- Food Truck
 - Food truck id, INT
 - Food truck name, VARCHAR(50)
- Time slot
 - Time slot id, INT
 - Day of week, INT
 - Mon - Sun (0 - 6)
 - Time of day, INT
 - Breakfast (7 AM - 11 AM), 0
 - Lunch (11 AM - 3 PM), 1
 - Dinner (3 PM - 8 PM), 2
- Truck Schedule
 - Food Truck id, INT
 - Time slot id, INT
 - Location id, INT
- Location
 - Location id, INT
 - Location VARCHAR (50)
- Website
 - Website id, INT
 - Food truck id, INT
 - Website, VARCHAR (100)

Relationships:

FOOD TRUCK & TIME SLOT:

Food truck and time slot is a many-to-many relationship. A food truck can serve food in multiple time slots. A food truck must have at least one time slot. A time slot can have many food trucks available. A time slot does not need a food truck, it is possible for a day/time where there are no trucks. Upon deletion of a food truck, a time slot does not need to be deleted since there are a limited amount of time slots.

FOOD TRUCK & LOCATION:

Food truck and location is a many-to-many relationship. A food truck can serve in many locations, and a food truck must serve at least one location. A location can have many food trucks, however a location does not need a food truck servicing it. Upon deletion of a food truck a location does not need to be deleted since there are a limited amount of locations.

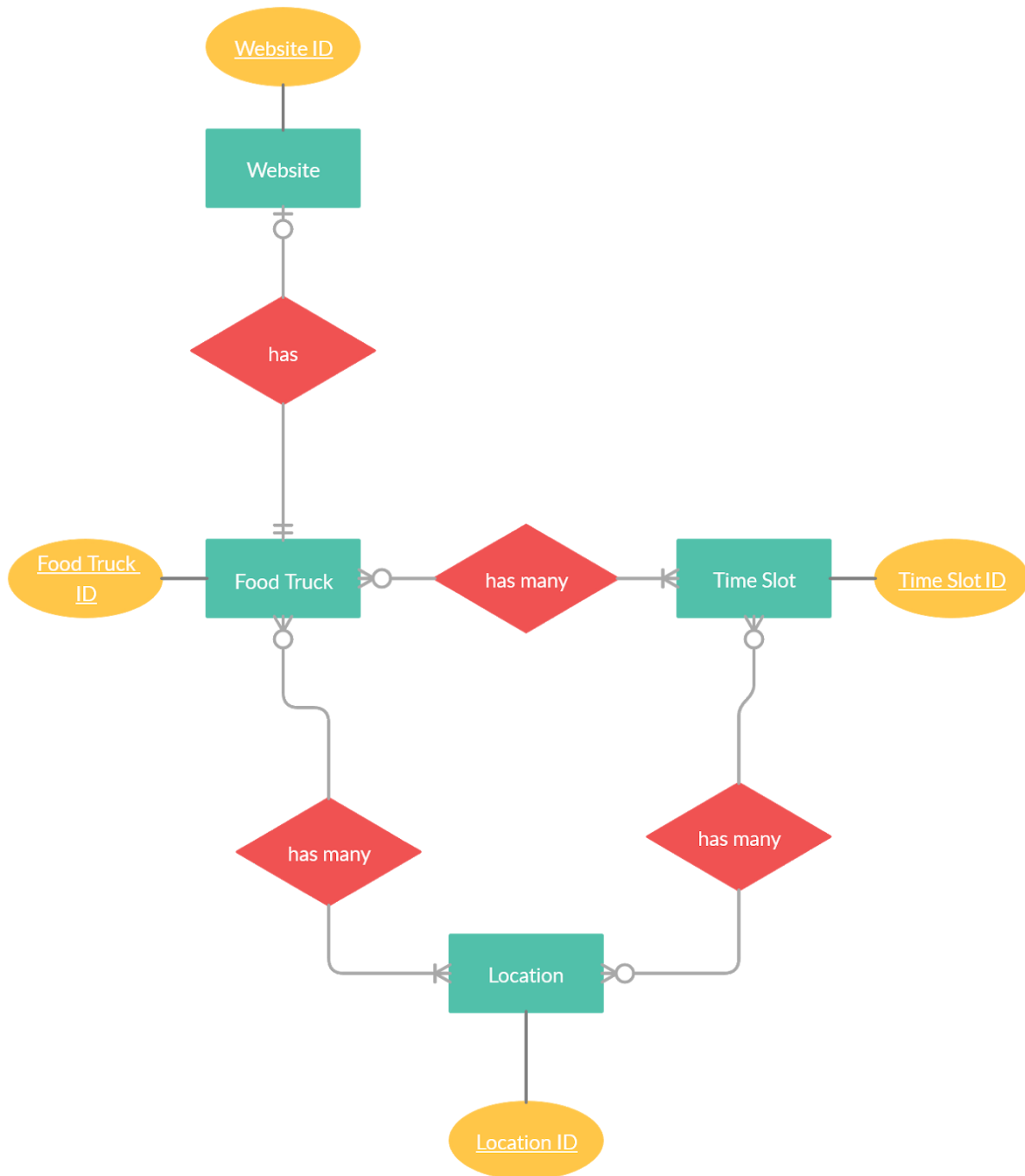
TIME SLOT & LOCATION:

Time slot and location is a many-to-many relationship. A time slot can have many locations associated with it and a location can have many time slots. A time slot does not need a location and a location does not need a time slot since there can be locations that do not have any time slots yet and vice versa.

FOOD TRUCK & WEBSITE:

Food truck and website is a one-to-one relationship. A food truck may or may not have a website, but a website must have a food truck. Upon deletion of a food truck, a website must be deleted since there are an unlimited number of websites. Since it is rare to have the same website for two different food trucks, if there is a food truck that shares a website URL, a new website entry with a unique id will be created.

ER Diagram:



Schema:

