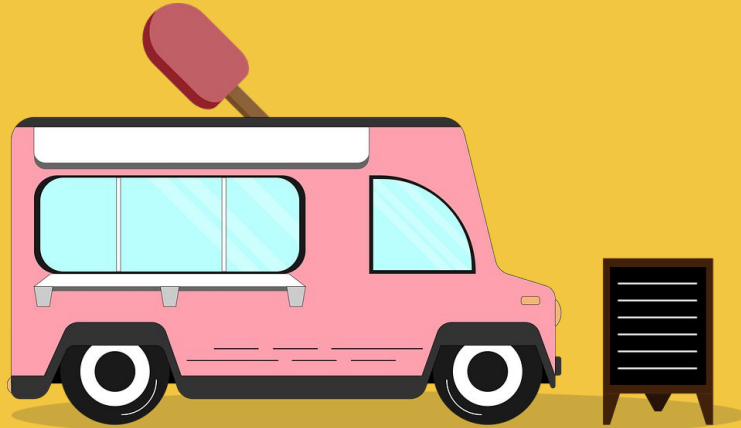


Rowdy's Food Truck Funder



James Feliciano, Arturo Valenzuela, Juliet Smith, Michelle Thornburgh & Karent Correa

Our Web App

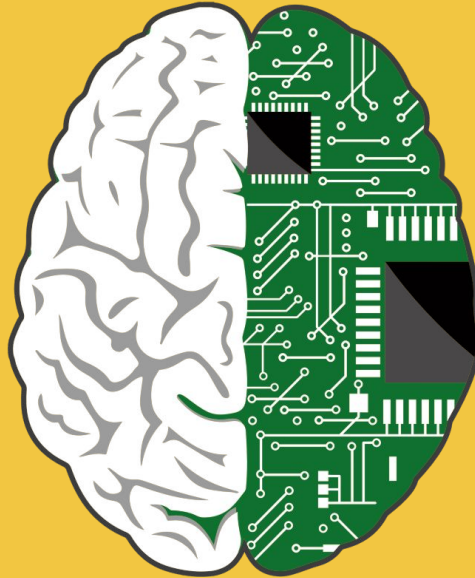
Rowdy's Food Truck Finder is a web app that shows the food trucks locations on Auraria campus. It displays trucks on the map along with the truck's name and schedule.



The Problem

“A food truck app that tracks where food trucks are and what kind of food they are serving as well as an estimated time they will be present in their given location.”

- Tim Trusov



Process

- Does it already exist?
- Is it ethical?
- Will it help Auraria Campus?
- Is it realistic?

[Home](#) → [Campus Information](#) → [Food Vendors](#) → [Food Trucks](#)

Food Trucks



Join us for lunch every Monday-Thursday, excluding holidays and academic breaks. You will find a variety of cuisine from your favorite food trucks from 11 a.m. to 3 p.m. at the Lawrence Way turnaround between St. Cajetan's and the King Center and the 7th Street and Lawrence Way turnaround near the Administration Building.

Food Truck Mondays

For Food Truck Mondays, we swap out trucks each week to provide a changing array of options. Check back often to find out who will be joining us each Monday!

Lawrence Way turnaround between St. Cajetan's and the King Center

***Fall Break November 21-27: No Food Trucks this week**

Monday, November 28

[The Burger Bus](#) »

[Breck Brew](#) »

[Lucky Mary's](#) »

Recurring Food Truck Options

Looking for lunch on Tuesday, Wednesday, or Thursday? We have consistent food truck options daily in these locations:

Lawrence Way turnaround between St. Cajetan's and the King Center-New!

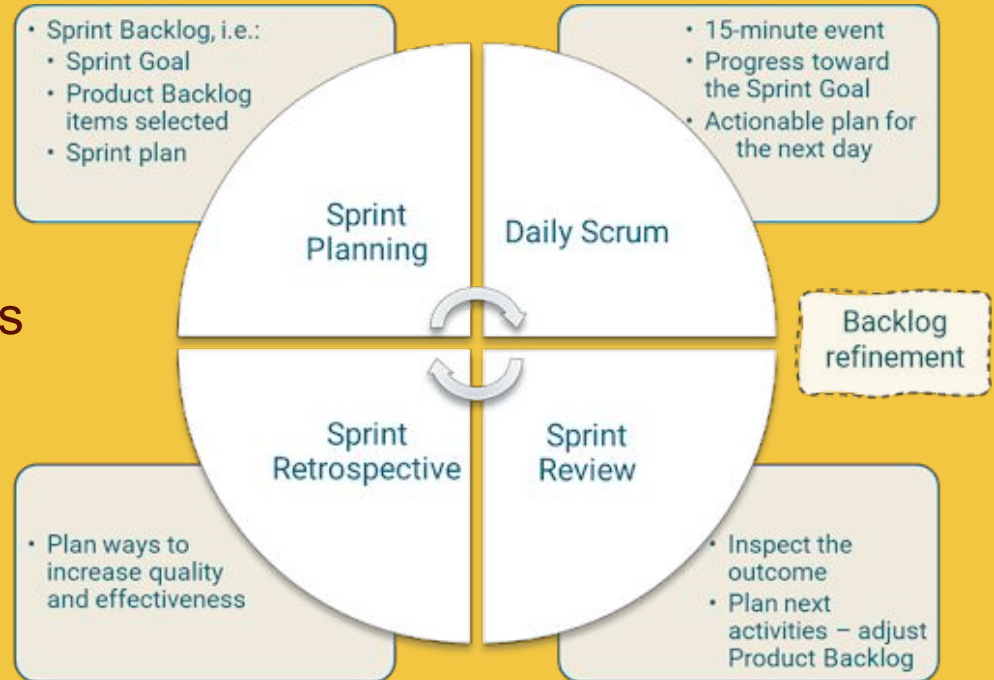
***Fall Break November 21-27: No Food Trucks this week**

Every Tuesday

[Bandwagon Sandwich Co.](#) »

Methodology

- Scrum Agile
- Pair Programming
- Scrum master rotation
- Three meetings most weeks
- GitHub for documentation



Sprint 6

#6 updated 18 hours ago

Sprint 5

#5 updated 6 days ago

Sprint 4

#4 updated 10 days ago

Sprint 3

#3 updated 10 days ago

Sprint 2

#2 updated 10 days ago

Sprint 1

#1 updated 10 days ago

Done 8

✓ FoodTruckApp #60

Front end testing

✓ FoodTruckApp #61

Push notifications to user when a truck they are subscribed to will arrive today

✓ FoodTruckApp #62

Make the map show the user the walking directions to the food truck they select

✓ FoodTruckApp #52

Virtual machine image for testing FoodTruckApp

✓ FoodTruckApp #44

Change table view so it does not do json display to user

✓ FoodTruckApp #63

Presentation Ideas

✓ FoodTruckApp #64

Website design

GPS: Add markers #11

✓ Closed

karent2222 opened this issue on Oct 5 · 5 comments



karent2222 commented on Oct 5

Member

Add the different markers for different trucks.



jblss888 assigned jfelici4 and mrayne483 and unassigned jfelici4 on Oct 10



jfelici4 commented on Oct 10

Member

@jfelici4 and @mrayne483 are assigned



jfelici4 commented on Oct 12

Member

#17 resolves



jfelici4 commented on Oct 12

Member

#20 adds popout menu with truck name and website



jfelici4 commented on Oct 17 · edited

Member

3271f43 (code written by @ArturoVal) closes other popouts when you open another. Please refrain from committing directly to the main branch in the future.



1

Requirements

- Rails version 7.0.3.1
- SQLite3 3.3.3 or greater
- Web browser (<https://localhost:3000/>)
- Google maps API key
- A text editor to edit environment variables



Languages

- Ruby
- HTML
- JavaScript
- CSS

```
def notify
  if Figaro.env.TESTING == "true"
    dayofweeknames = ["Sunday", "Monday", "Tuesday",
                      "Wednesday", "Thursday", "Friday", "Saturday"]
    subscriptions = PushSubscription.all
    truckstoday = ""

    subscriptions.each do | PushSubscription subscription
      begin
        truckstochek = subscription.trucks.split( |
        truckstochek.each do | String truck|
          truckid = truck.strip.to_i
          entry = Truck.find(truckid)
          schedule = JSON.parse(entry.schedule)
          today = dayofweeknames[Date.today.wday]
          if schedule[today] == true
            truckstoday = truckstoday + entry.name +
          end
        end
      end
    end
  rescue ActiveRecord::RecordNotFound => e
    puts('Invalid ID ignored.')
```

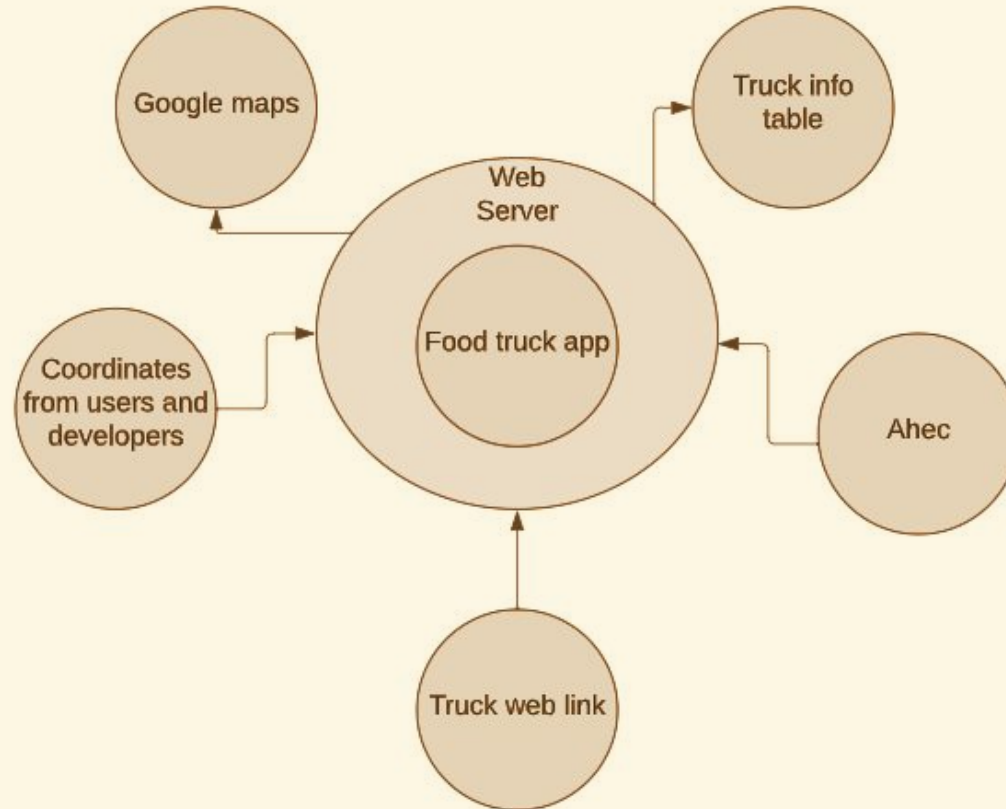
```
<html>
<head>
  <div>
    <div>
      <form method="post" action="#" id="formvalue" onkey
        drawChart()" />
    </div>
  </div>
</div>

<script type="text/javascript" src="https://www.google.com/jsap
  script>
<script type="text/javascript">

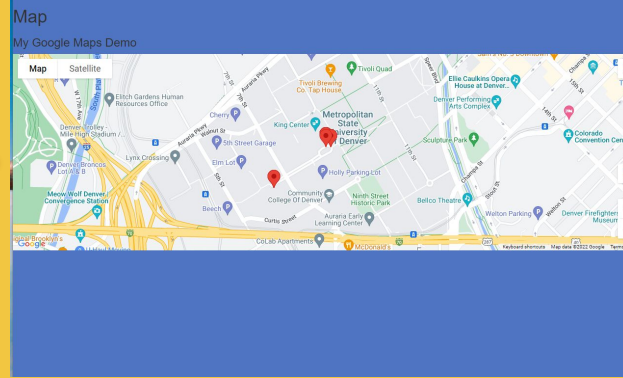
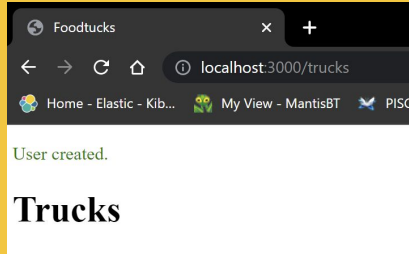
var bid = 43;
var ask = 21;

google.load("visualization", "1", {packages:["corechart"]});
google.setOnLoadCallback(drawChart);
function drawChart() {
  var data = google.visualization.arrayToDataTable([
    ['Price', 'Quantity'],
    ['Value #1', bid],
    ['Value #2', ask],
  ]]);
```


Context Diagram



Web Design



Mobile Application Development Process

- Ruby Variants
- Responsive Web Design
- Text size
- Spacing

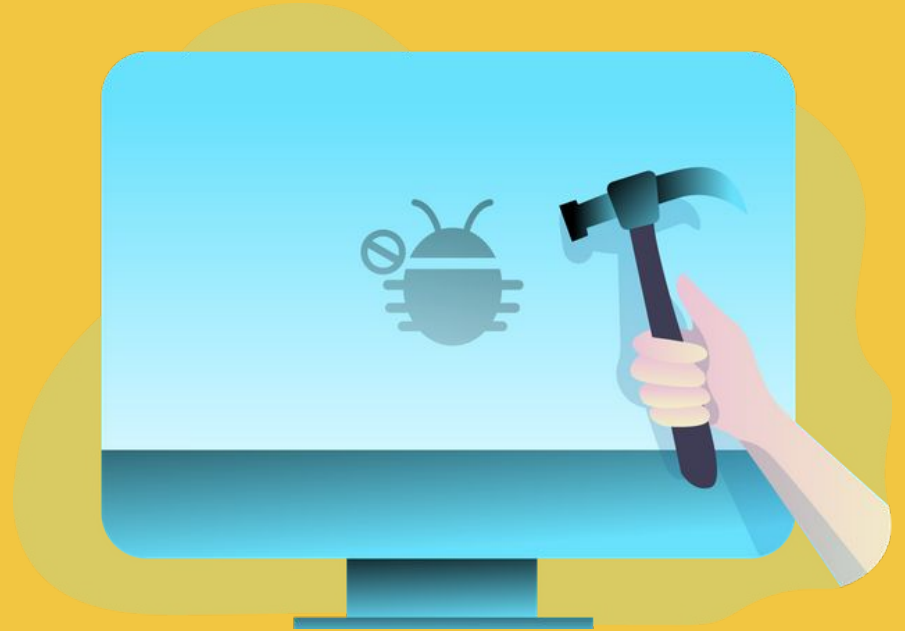


Prioritization

1. Getting the web application framework online
2. Testing area for the front end to interact with the back end
3. Map of food truck locations based on database of trucks
4. Visible schedules for the food trucks and map updates based on schedule
5. Map pop outs with more information when you click
6. Sidebar as an alternate view of the food truck information
7. Push notifications for when a user's favorite truck arrives

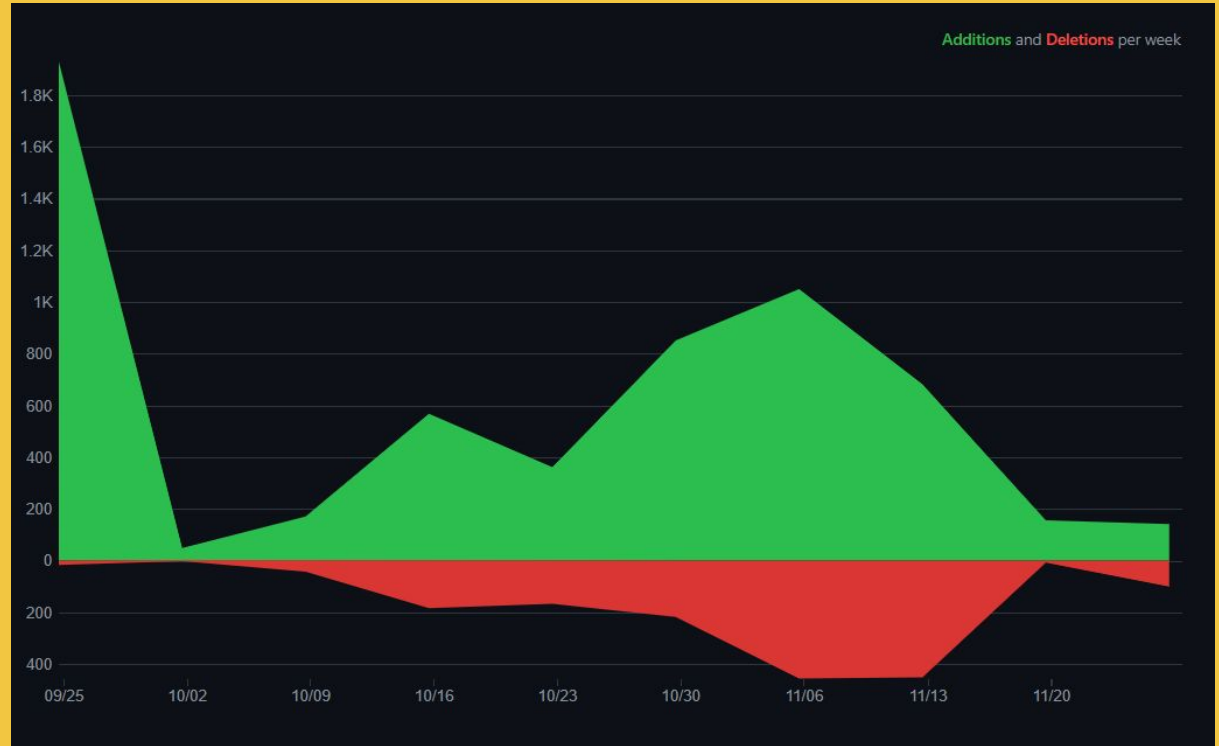
Testing

- Rails tests
 - Testing library
- Selenium IDE
 - Integration testing



Insights

- 163 Commits
- 5,613 Additions
- 1,519 Deletions
- 75 Pull Requests
- 30 Issues



Highs and Lows

- Consistent meetings/progress, overall good work environment
- Managed to keep on and even ahead of our original timeline
- Good issue documentation using GitHub
- Pull request titles, not as clear
- Commits to the main branch
- Ruby on Rails installation and learning curve

Reflection

- Set up GitHub branch protection early
- When learning new things, define small goals or sub-goals
- Your first idea may not always work
- Team communication

Image Sources

<https://iconscout.com/illustration/bug-fixed-2112530>

<https://www.ahec.edu/campus-info/food/food-trucks>

https://commons.wikimedia.org/wiki/File:Ruby_On_Rails_Logo.svg

https://commons.wikimedia.org/wiki/File:JavaScript_screenshot.png

https://commons.wikimedia.org/wiki/File:Scrum_Agile_events.png

<https://www.flickr.com/photos/thomashawk/185472365>

https://commons.wikimedia.org/wiki/File:Antu_google-maps.svg

<https://openclipart.org/detail/301267/cybernetic-brain>

<https://freesvg.org/simple-pc-computer-icon-vector-drawing>