1.1

# User Manual

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*Version 0.08*

*Team Intereus is a team of Undergraduate students from Indiana University Southeast.*

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# Document Revisions

| Date | Version Number | Document Changes |
|---|---|---|
| 04/13/2017 | 0.01 | Initial Draft - Created initial Layout of User's Manual |
| 04/18/2017 | 0.02 | Added document formatting and projected contents |
| 04/24/2017 | 0.03 | Set up basic structure, added more template notes, Completed Section 3.1 |
| 04/26/2017 | 0.04 | First draft of Section 1.5, added icons, some proofreading |
| 04/29/2017 | 0.05 | First draft of Section 6 |
| 04/30/2017 | 0.06 | First draft of Section 2 |
| 04/30/2017 | 0.07 | First draft of Section 7-11 |
| 04/30/2017 | 0.08 | First draft of Section 4.1, 4.2 and 4.4 |
| | | |

# Table of Contents

*1.1 ....Title Page ..... 1*

Introduction ..... 6

*1.2 ....Scope and Purpose ..... 6*

*1.3 ....Distribution and Validation ..... 6*

*1.4 ....Icons Used in this Manual ..... 7*

*1.5 ....Process Overview ..... 7*

2 Presentation of the Solution ..... 9

*2.1 ....Brief Description ..... 9*

*2.2 ....Project Players ..... 9*

*2.3 ....Support ..... 9*

*2.4 ....Referenced Documentation ..... 10*

*2.5 ....History of the Solution ..... 10*

3 Connecting to the Application ..... 11

*3.1 ..Address ..... 11*

*3.2 ....Authentication ..... 11*

4 Mobile Application Structure ..... 11

*4.1 ..Mobile Layout ..... 11*

*4.2 ....Menus ..... 12*

*4.3 ....Icons / Shortcuts ..... 12*

*4.4 ....Functionalities ..... 12*

4.4.1 Functionalities Presented/Described ..... 12

4.4.2 Functionalities not Presented/not Described ..... 12

5 Map / Search ..... 13

*5.1 ....Operation of the Map ..... 13*

5.1.1 Scrolling the map ..... 13

5.1.2 Zooming the map ..... 13

5.1.3 Viewing a truck's information ..... 13

6 Login ..... 14

6.1.1 Logging in to the Website ..... 14

6.1.2 Logging into the Mobile Application ..... 15

6.1.3 Resetting your password ..... 16

7 Broadcast ..... 18
7.1.1 Starting a broadcast ..... 18
7.1.2 Ending an active broadcast ..... 18
8 Truck List ..... 19
8.1.1 Viewing a truck ..... 19
9 Event List ..... 19
10 Social Media ..... 19
11 About ..... 20

# Introduction

## 1.2 Scope and Purpose

Truck Pup is a mobile and website-based application for tracking a fleet of food trucks. The individual trucks can set up menus, including pricing information, manage the social network links, schedule events, and customize their profile.

This user manual gives an overview of the operation of key features of the Truck Pup mobile app and website. The mobile app will be covered in Section X, and will include installation instructions and detailed instructions for common tasks with each feature. The website will be covered two Sections. Section X will cover the compatible browsers, and detailed instructions on the use of the features, and Section X+2 which will include information on the Administrator features.

## 1.3 Distribution and Validation

This user manual will be available to download from the website's server, and will be available online at the Team Intereus website: http://ada.ius.edu/~cmcguire/

This document is valid for 6 months or until a major feature upgrade has been made to Truck Pup causing a change in the whole version number.

## 1.4 Icons Used in this Manual

| EXAMPLE | NAME | DESCRIPTION |
|---|---|---|
| | Truck Pup Logo | Identifies the application on the user's device |
| | Truck Icon | Denotes the location of a food truck on the map interface |
| | Ionic Logo | Denotes a requirement or feature of the Ionic platform |
| INTEREUS | Intereus Logo | Identifies the development team |
| | Google Dot (Blue) | Identifies the current location of the user of the application on the Google Map |
| | Arrow (Green) | Draws attention to an important note or warning |

## 1.5 Process Overview

There are three roles which are active in the use of this program: users, truck owners, and administrators. Users are able to view truck information from the mobile application. Truck owners will be given invitations by the administrator(s) to create an account using the website, and they will broadcast their location using the mobile application during their

regular hours of operation. Administrators will be responsible for creating and managing the user accounts, and will use the website to perform the necessary tasks.

Users will primarily use the mobile application to track the location of all active trucks, view profiles of registered trucks, and view upcoming events. They will not have to log on to perform these actions.

For Truck Operators, the web application is used for account creation, profile and menu management, and scheduling events. Truck operators will use the web application to perform all basic functions, as well as broadcasting their current location.

Administrators will primarily use the website to manage user accounts, including creation/deletion, activation, password recovery, and account disabling.

# 2 Presentation of the Solution

## 2.1 Brief Description

Truck Pup is a cross-platform mobile and web application designed for food truck vendors in the Louisville Food Truck Association. Food truck vendors operate at different location with flexible hours, make it inconvenient for a customer to reliably eat at their favorite truck. Truck Pup connects customers and vendors by broadcasting a truck's current geocoded position through our mobile app. The mobile app also provides other truck-specific information such as operation status, menu information, and upcoming events. Data is handled efficiently and securely using a customized website hosted on a cloud server.

## 2.2 Project Players

The owner of the application and its associated data is the Louisville Food Truck Association, represented by the current chair Leah.

LFTA website: http://www.louisvillefoodtruckassociation.com/

LFTA twitter: https://twitter.com/LouFoodTrucks

## 2.3 Support

Requests for support should be directed to the Louisville Food Truck Association via the E-mail listed below.

E-mail: LouisvilleFoodTruckAssociation@gmail.com

## 2.4 Referenced Documentation

Software design documents and brief description of the application can be found on the Team Intereus Website http://ada.ius.edu/~cmcguire/

## 2.5 History of the Solution

This documentation is for the initial release of the Truck Pup application.

**If you encounter issues not addressed by this user guide, please contact your account manager for additional support.**

# 3 Connecting to the Application

## 3.1 Address

You must connect to the application using the following address:
https://mobile.ephemerant.com/

You can connect to the application website at:

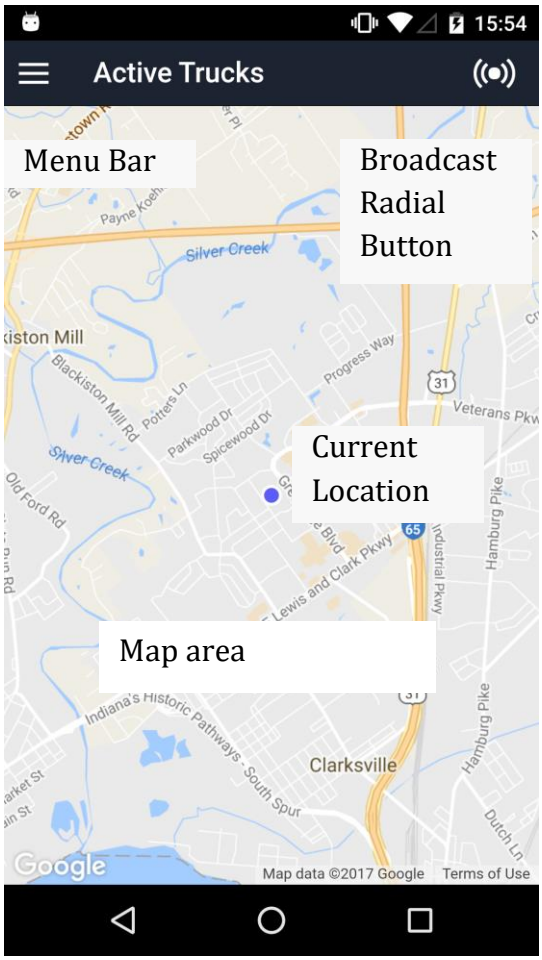
https://web.ephemerant.com/login

## 3.2 Authentication

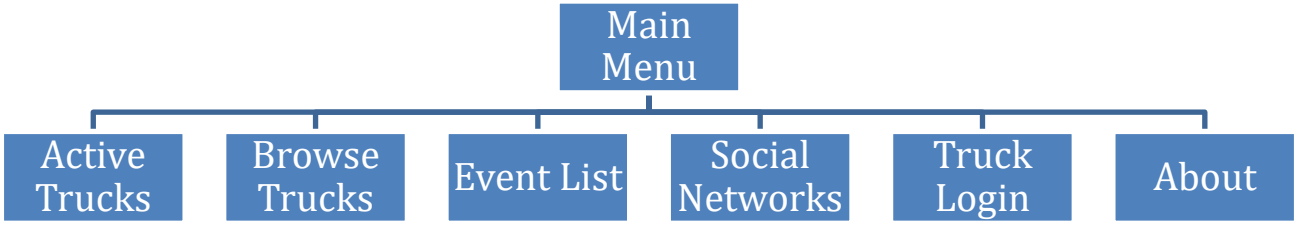
Connections to the website should be made using HTTPS.

# 4 Mobile Application Structure

## 4.1 Mobile Layout



## 4.2 Menus




## 4.3 Icons / Shortcuts

See section 1.4.

## 4.4 Functionalities

### 4.4.1 Functionalities Presented/Described

Map/Search

Truck List

Login

### 4.4.2 Functionalities not Presented/not Described

About

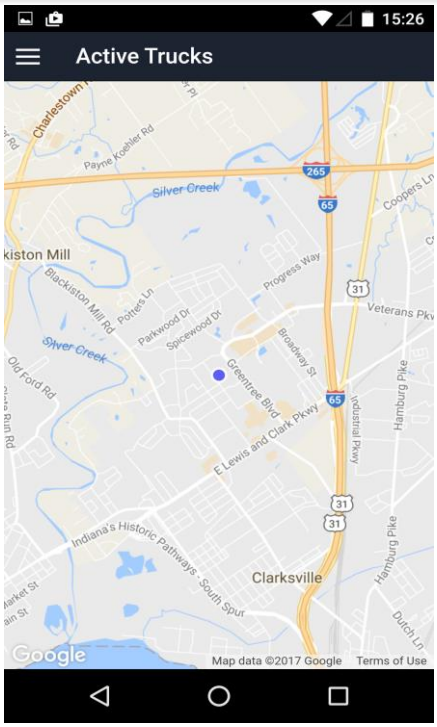
Social Media

Event List

# 5 Map / Search

This section describes the map and search functions of the mobile application.

## 5.1 Operation of the Map




### 5.1.1 Scrolling the map

1. Touch the screen then drag. The map will scroll in the opposite direction of your movement

### 5.1.2 Zooming the map

1. Touch the screen with two fingers. Adjust the space between your fingers to change the zoom level of the map.
    a) Pull them closer to zoom out
    b) Push them farther apart to zoom in

### 5.1.3 Viewing a truck's information

1. Touch the screen over a truck icon. This will give you detailed information about that truck.
    a) If there are several trucks in the same area the icons will separate. Touch an icon to view individual truck information.

# 6 Login

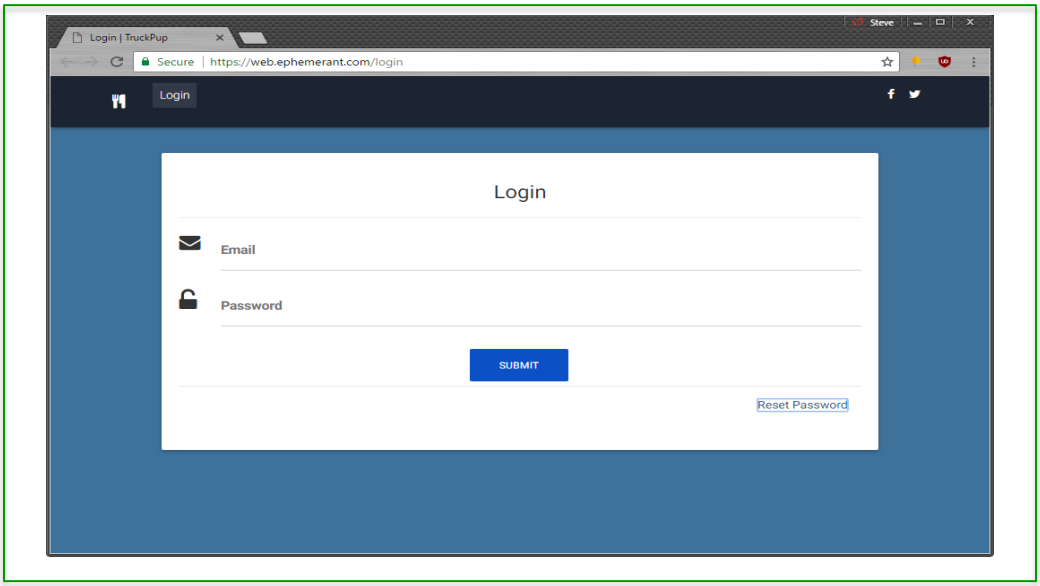
This section describes the procedures to log on to the website and mobile application.

### 6.1.1 Logging in to the Website

1. In your browser, Go to the website URL https://web.ephemerant.com/login

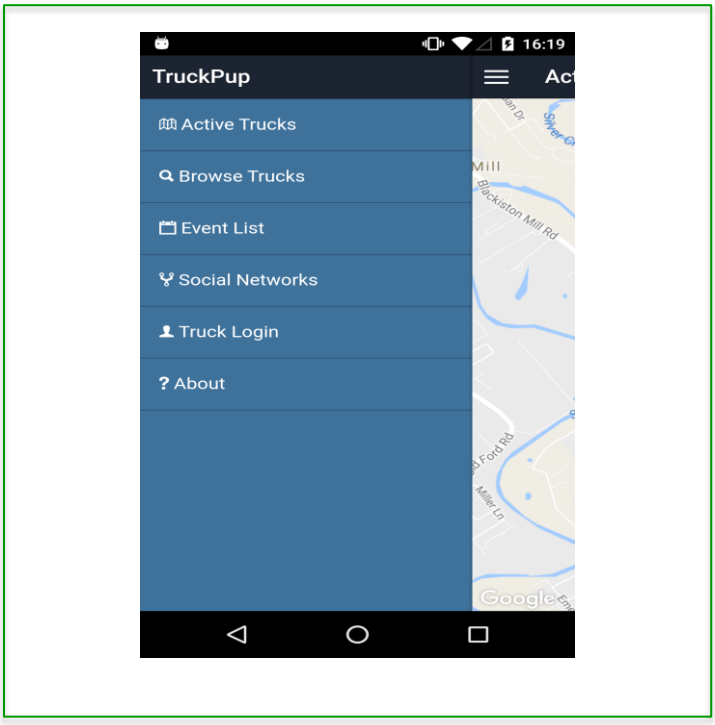
**NOTE: If you have forgotten your user name or password, follow the reset password procedure.**

2. Type in user email
3. Type in user password



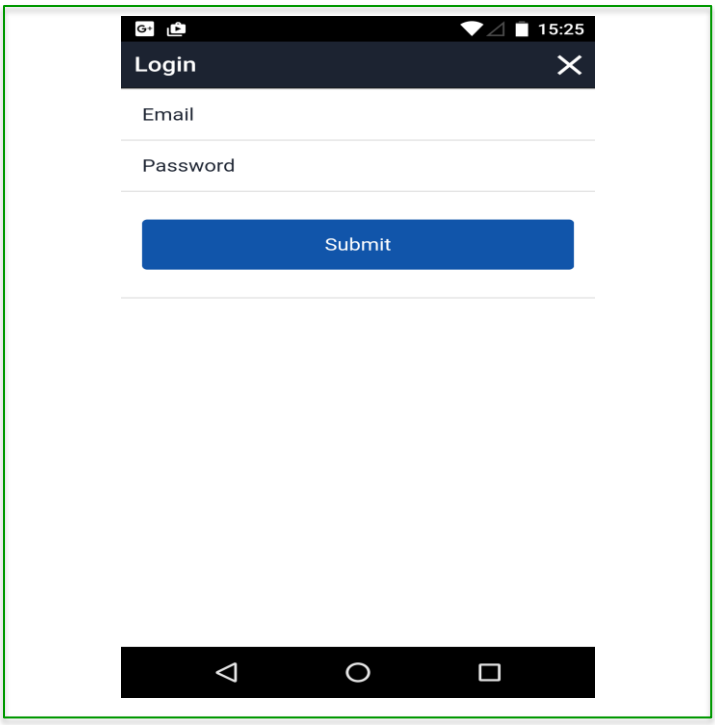

4. Click Login button with your mouse
5. If the login is successful you will be brought to the account homepage.

### 6.1.2 Logging into the Mobile Application




1. Open the Truck Pup Application on your mobile device and touch the menu icon
2. Touch Truck Login

**NOTE: If you have forgotten your user name or password, follow the reset password procedure.**

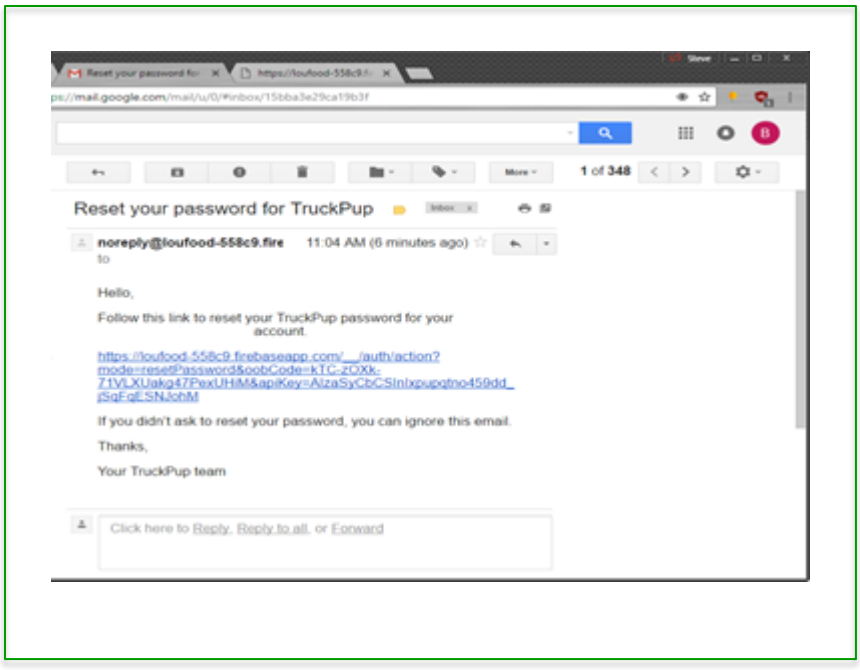



3. Type in user email
4. Type in user password
5. Click Submit button
6. If the login is successful you will return to the map view

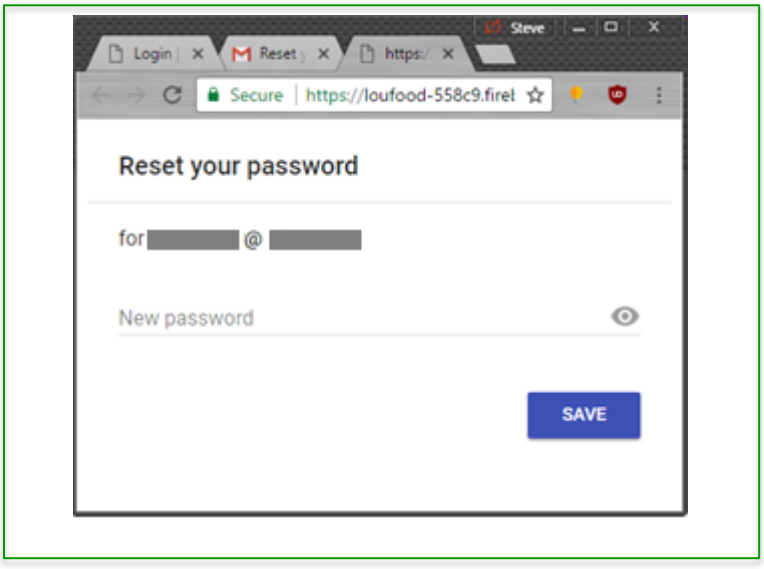
### 6.1.3 Resetting your password

**NOTE: You will need a registered email in order to complete this step**

1. In your browser, Go to the website URL https://web.ephemerant.com/login
    a. *This will cause a pop-up window to appear which will be used to complete the following steps.*
2. Click reset password
3. Click Submit
    a. This will send a reset email to address entered.




4. Find the reset password email from noreply@loufood-558c9.firebaseapp.com
5. Click the reset password link in the email
    a. This will open the secure link in your browser to the password reset page




6. Type in the new password in the field provided
7. Click the save button
8. Return to the previous Login step and use your updated password

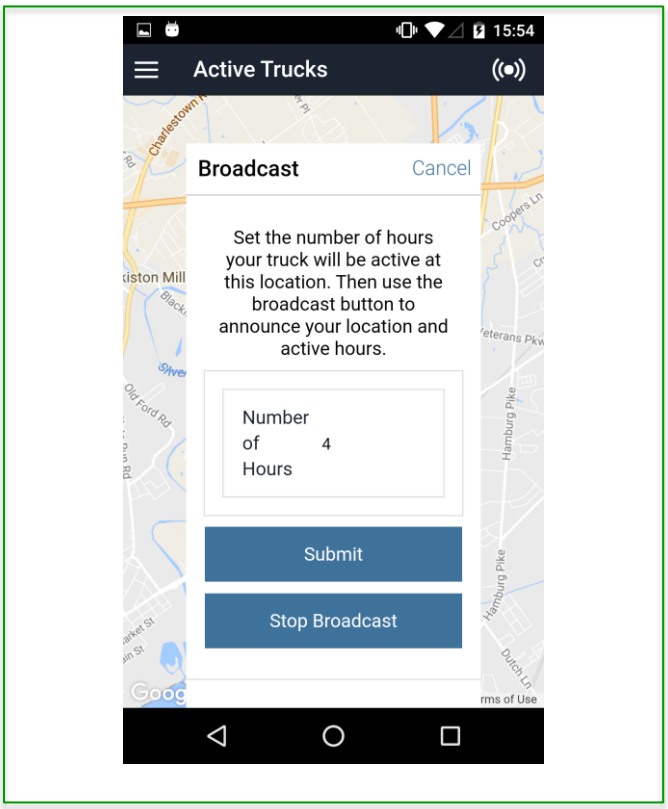
# 7 Broadcast

This function on the mobile application is used by truck owners to broadcast or end a broadcast of their current location.

**NOTE: This function is for truck owners that are currently logged in to the application. See Section 6 for details.**

### 7.1.1 Starting a broadcast

1. Touch the broadcast radial button in the upper right. This will open the broadcast modal window.
2. Choose the number of hours the phone will broadcast its location. The default value is 4 hours.
3. Touch the Submit Button




### 7.1.2 Ending an active broadcast

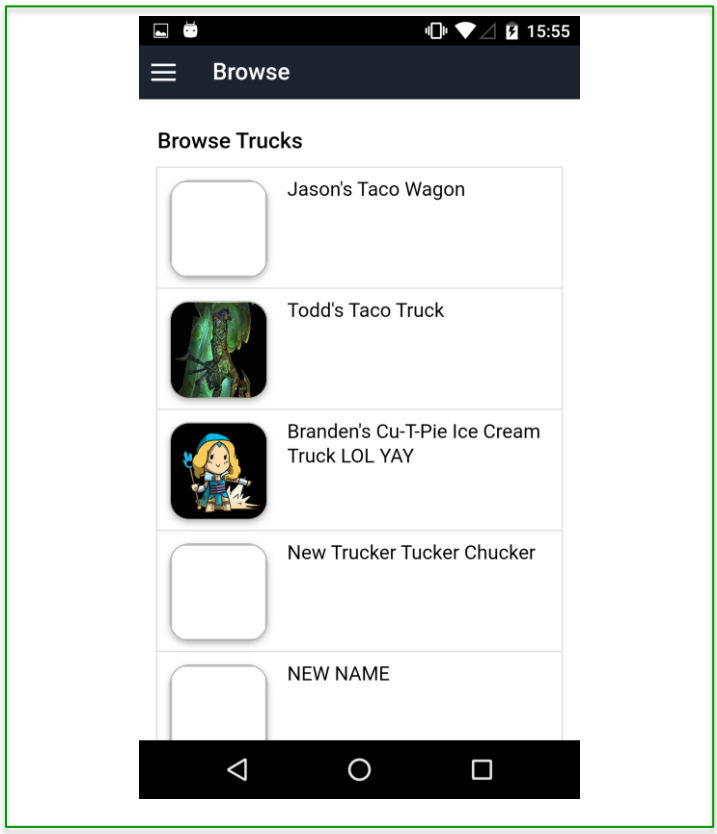
1. Touch the broadcast radial button in the upper right. This will open the broadcast modal window.
2. Touch the Stop Broadcast button

# 8 Truck List

This function on the mobile application shows a list of all the trucks registered and active in the database.

### 8.1.1 Viewing a truck

1. Touch the main menu icon
2. Touch the Browse Trucks button
3. Select a truck to view. This will take you to the truck's information page.




# 9 Event List

This feature is not completed on the original release of the mobile application.

# 10 Social Media

This feature is not completed on the original release of the mobile application.

# 11 About

This software was released as a part of undergraduate coursework at Indiana University Southeast. For more details please visit the Team Intereus website
http://ada.ius.edu/~cmcguire/