

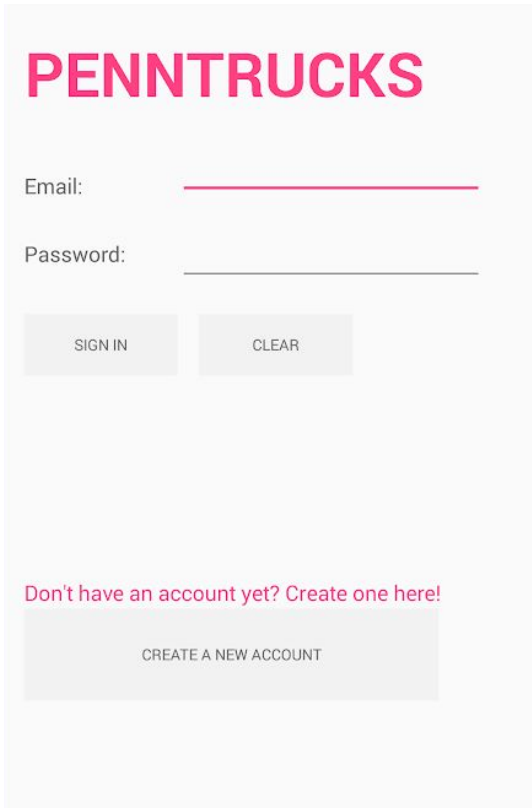
CIS 350 : User Manual

Project: Food Trucks App

Group Number 2

Members: Hanyu Liu, Austin Luong, Wendy Sun, Regina Lin

Section 1: Logging in and Making an Account

Instructions	Screen Capture
<p>1. Login Screen</p> <ul style="list-style-type: none">• This is the first screen the user sees when first opening the app.• <i>Email:</i> User must enter a valid (already registered) email in order to enter the app in this field.• <i>Password:</i> User must enter the associated password with the email in this field• <i>Sign in (Button):</i> User clicks this button after they have entered the correct email and password combination. An error message will be thrown if the user has entered an invalid password or email.• <i>Clear (Button):</i> Clears both email and password fields in the case the user wants to re-enter an email and password.• <i>Create a New Account (Button):</i> Takes user to a new screen to create a new account if user does not already have an account or if they want a new account.	

2. Create a New Account Screen

- This is the screen at which users can create a new account.
- *What's your email?:* Field for user to type in their desired email to log in to the app with (email must contain '@').
- *Create a Password:* Field for user to enter their desired password (password cannot have any spaces and cannot be blank).
- *"Check this box if you are a food truck owner":* User can check this box if they own a food truck. If checked, the *Create Account Now* button will take the user to a screen to create their truck.
- *Create Account Now (Button):* Takes user to the main menu screen or a screen to create their truck (if they checked off the box above)

What's your email?

Create a password

☐ Check this box if you are a food truck owner

CREATE ACCOUNT NOW

3. Create a Truck Screen

- This is the screen at which a food truck owner can add their truck to the app.
- *Your Truck Name:* User must enter the name of their truck.
- *Location:* User must enter the location of their truck.
- *Create New Truck Account (Button):* To finish registration, the user should click "Create new truck" and the app will take the user to main menu screen and creates their user account and truck.

Your Truck's Name:

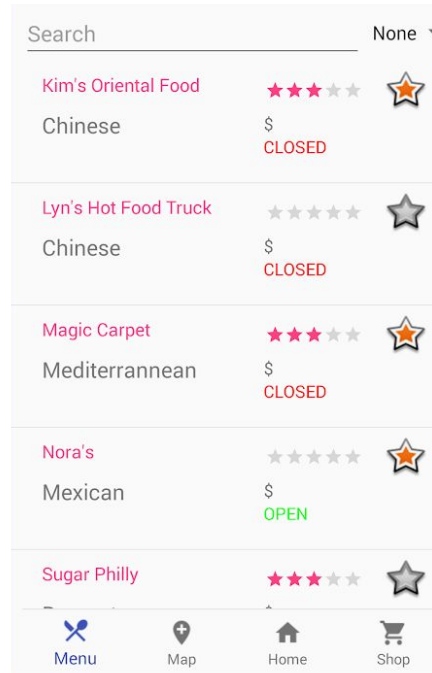
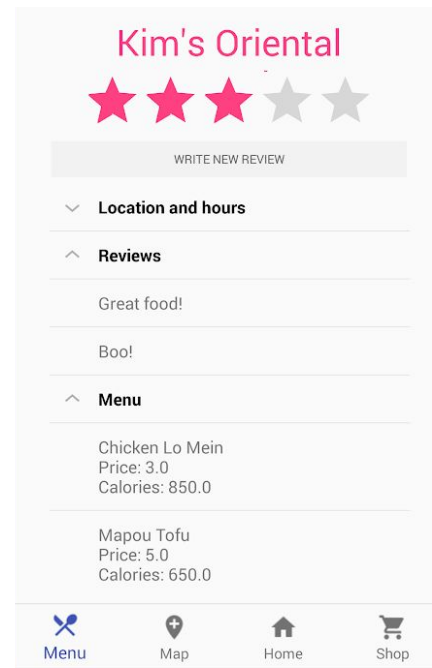
e.g. Jane's Truck

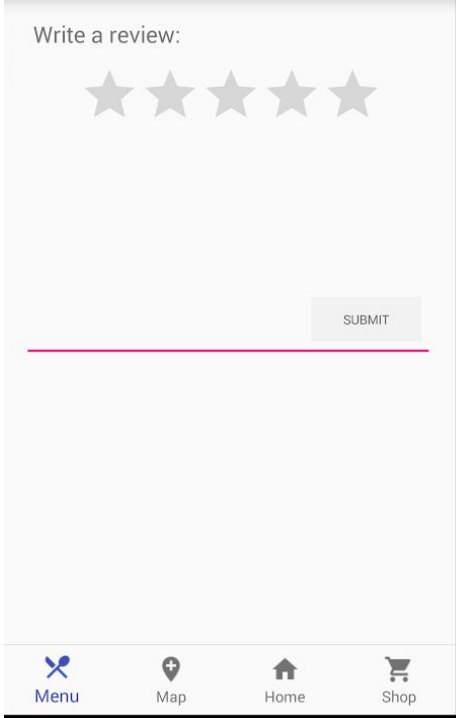
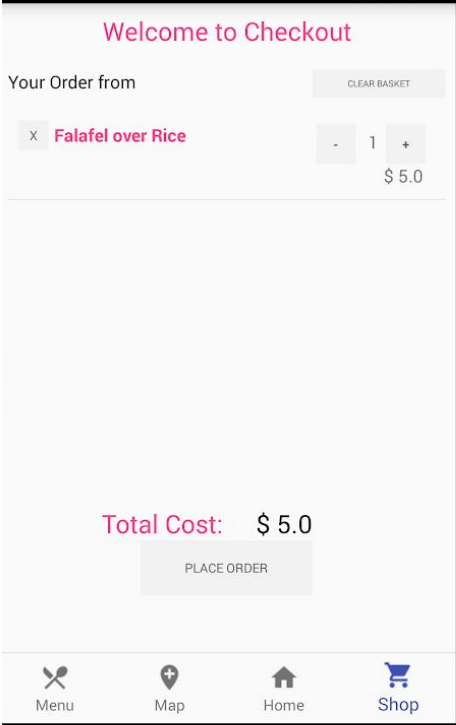
Location:

e.g. 37th and Spruce

CREATE NEW TRUCK ACCOUNT

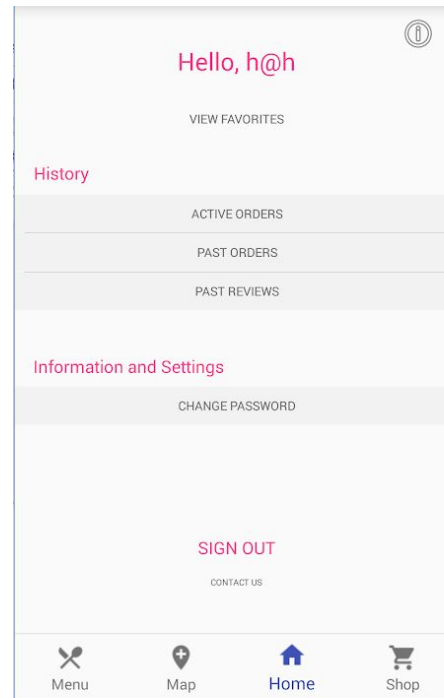
Section 2: Logged in as Regular User

Instructions	Screen Capture
<h3>4. Main Menu Screen</h3> <ul style="list-style-type: none">This is the screen where users can browse a list of food trucks<i>Food Truck</i>: Each food truck on the list contains information about its name, cuisine type, overall rating (as rated by other users), how expensive the truck is on average (most rated only '\$' because food trucks are cheap!), whether they are open or closed, and whether the user has favorited the truck. Clicking on a truck will take you to their main page to display more information.<i>Favorites Star</i>: Users can add trucks to their list of favorite trucks for ease of access or to note down that one truck they really enjoyed!<i>Search bar</i>: Users can search through the food truck options based on name or cuisine type.<i>Filter bar</i>: Users can also sort the trucks based on different categories like name, rating, etc.<i>Bottom Navigation Bar</i>: Users can switch screens easily with the bottom navigation bar. Users can view the main list, view a map, go to their home page or proceed to checkout	 <p>The screenshot shows a mobile app interface for a food truck directory. At the top is a search bar with the placeholder text 'Search' and a dropdown menu currently set to 'None'. Below the search bar is a list of five food trucks, each with its name, cuisine type, average rating (represented by stars), and status (open or closed). The trucks are: Kim's Oriental Food (Chinese, 4.5 stars, \$, CLOSED, favorited), Lyn's Hot Food Truck (Chinese, 4.0 stars, \$, CLOSED, not favorited), Magic Carpet (Mediterranean, 4.5 stars, \$, CLOSED, favorited), Nora's (Mexican, 4.5 stars, \$, OPEN, favorited), and Sugar Philly (4.0 stars, \$, status not visible, not favorited). At the bottom is a navigation bar with four icons: a fork and knife for 'Menu', a location pin for 'Map', a house for 'Home', and a shopping cart for 'Shop'.</p>
<h3>5. Individual Food Truck Listing Screen</h3> <ul style="list-style-type: none">This is the screen at which each food truck's information is shown<i>Star rating</i>: Shows the average star rating out of 5 stars of this food truck from all past ratings<i>Write New Review (Button)</i>: Allows user to submit a review about this specific food truck<i>Location and Hours (Dropdown)</i>: Displays the latitude and longitude of the food truck and if the food truck is open now<i>Reviews (Dropdown)</i>: Displays past reviews for this food truck<i>Menu (Dropdown)</i>: Displays menu items along with their titles, price and calories of this food truck.If the User wants to add an item to their basket, then the user should click on any of the items listed under the menu. That item will turn green and there will be a prompt saying that the	 <p>The screenshot shows the detailed view for 'Kim's Oriental Food'. At the top, the truck's name is displayed in pink, followed by its 4.5-star rating (3 pink stars, 2 grey stars). Below the rating is a button labeled 'WRITE NEW REVIEW'. Underneath are three expandable sections: 'Location and hours' (collapsed), 'Reviews' (expanded, showing two reviews: 'Great food!' and 'Boo!'), and 'Menu' (expanded, showing two items: 'Chicken Lo Mein' with a price of 3.0 and 850.0 calories, and 'Mapou Tofu' with a price of 5.0 and 650.0 calories). At the bottom is the same navigation bar as in the previous screen: Menu, Map, Home, and Shop.</p>

<p>item was successfully added to the basket. Clicking on the item again will remove the item from the basket and it will not longer be displayed green.</p>	
<p>6. Write Review Screen</p> <ul style="list-style-type: none"> • This is the screen at which users can submit a review for a specific food truck • <i>Star Rating</i>: Field for user can select from 0.5 to 5 star rating to rate the restaurant • <i>Input field (EditText)</i>: Field for user to enter their comments and review about the food truck • <i>Submit (Button)</i>: Allows user to submit a review that will anonymously show up on the food truck's listing 	
<p>7. Checkout Screen</p> <ul style="list-style-type: none"> • This is the screen where users can checkout and place an order • On the top, “Your Order From ...” tells the user the food truck they are placing an order from. • <i>Clear Basket (Button)</i>: If the user wants to clear all the items currently in their basket, then the user should press the clear basket button • <i>X (Button)</i>: If the user wants to delete one item from their order, then the user can click the ‘X’ button to the left of the item they wish to delete to remove it. • <i>- and + (Buttons)</i>: If the user wants to add or remove quantities of an item in the order, then the user can click the “-” button to remove quantities (but not less than 1) or the “+” button to add quantities. The final price of the order should adjust accordingly. • The user can see the total cost of the order at the bottom of the page • <i>Place Order (Button)</i>: To checkout, the user should click the “place order” button, and the order will be placed! 	

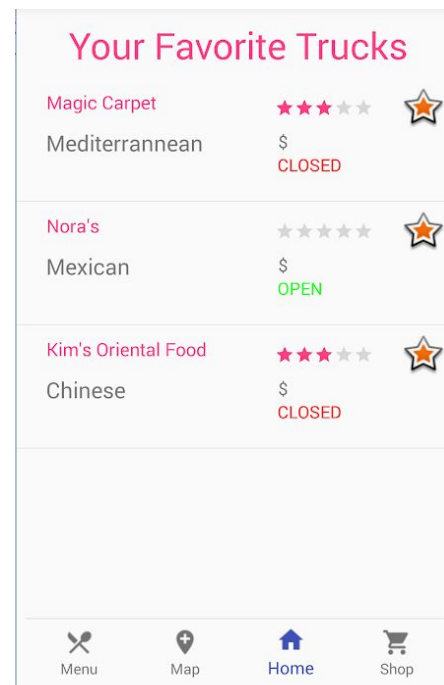
8. User Home (Personal)

- This page lists all the options a user could see or change in regards to their account. It opens with “Hello...” then the username for the user currently logged in
- *View Favorites:* To view a user’s favorite food trucks, a User should click on “View Favorites”
- *Active Orders:* If the user wants to see the orders he/she have made that are not yet complete, the user should click on “Active Orders”
- *Past Orders:* To view all past (i.e. complete) orders, the user should click on “Past Orders”
- *Change Password:* To change the password for the account currently logged in, the user should click “Change Password”
- *Sign Out:* To sign out of the current account, the user can press “Sign Out”, which will take you back to the main log in page
- *Contact Us:* To see ways of contacting the makers of the app, the user can press “Contact Us”
- *Information Icon:* To see frequently asked questions on how to use the app, the user can press the help icon in the upper left corner



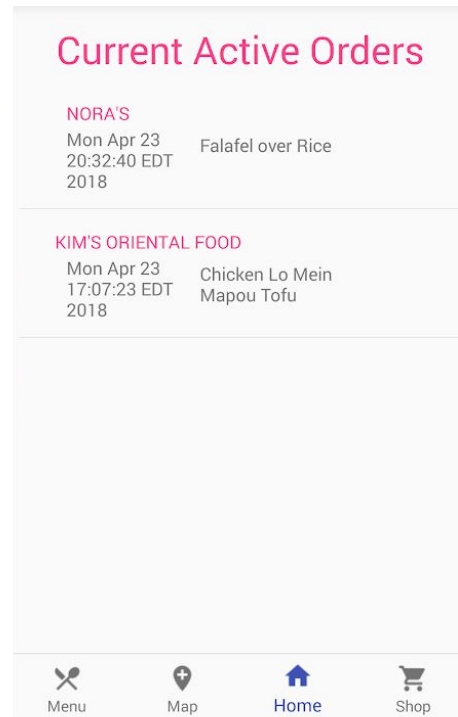
9. Favorite Food Trucks Screen

- This is the screen at which user can see the food trucks they have favorited
- The screen shows a list of food trucks that the user has favorited. The user can tap the star again to unfavorite the food truck to remove it from the list.
- If the user clicks on one of their favorite trucks, then the user will be directed to that truck’s page



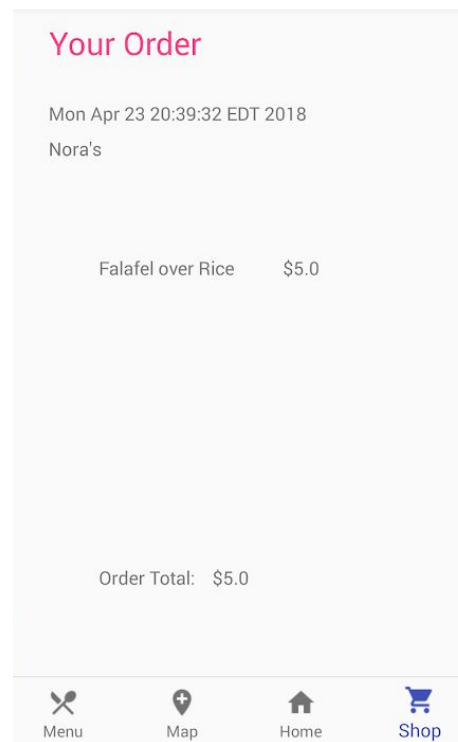
10. Current Active Orders

- This page displays the current orders that the user have ordered but have not been completed/are still in progress
- Each Order displays the food truck it is ordered from, the time the order was placed, and what items were part of that order.
- If the user wants to view more details about the order, the user can click on the order and he/she will be directed to the orders page



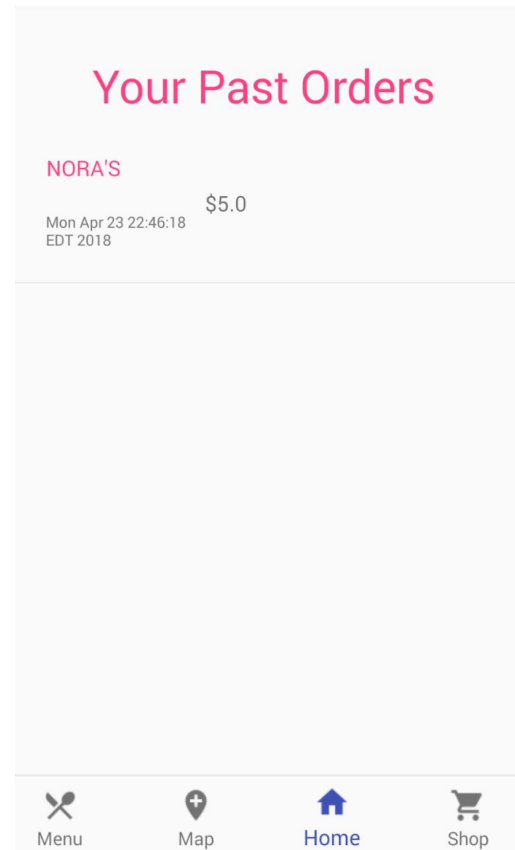
11. Order Details Screen

- This page displays the details for one specific order.
- First, the user can see the time at which the order was placed
- Then, the user can see what items he/she ordered
- Finally, the user can see the total cost of the order



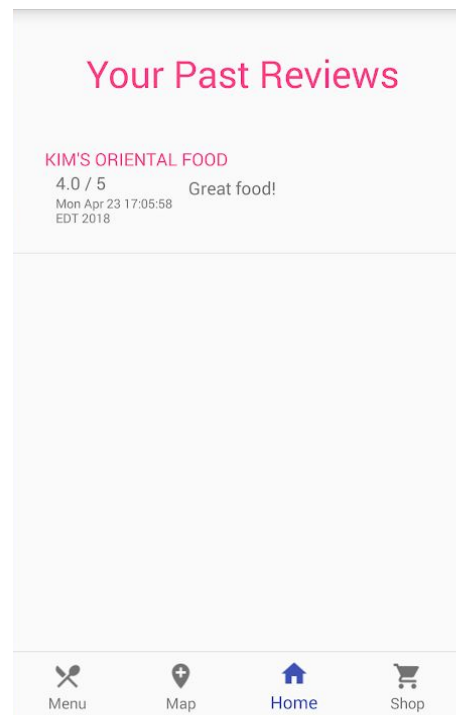
12. Past Order

- This page displays the past orders that the user has made
- First, the user can see the truck from which they placed an order
- Second, they can see the time and date at which the order was placed
- Lastly, on the right, they can see they total cost of their purchase
- The user can click on their past orders to view more details about their order on the orders page.



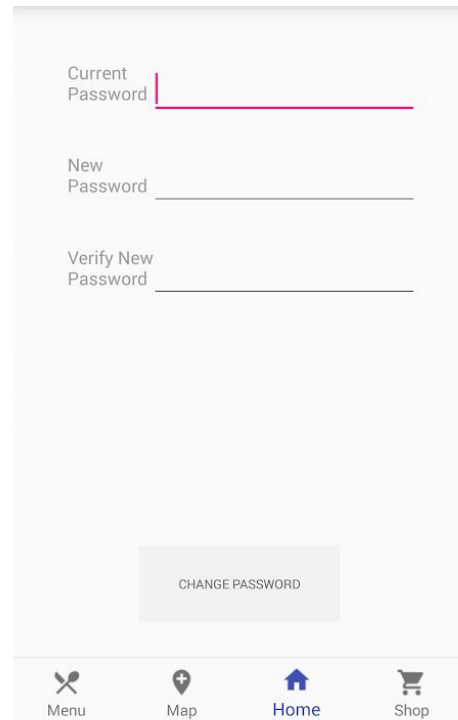
13. Past Reviews Screen

- This is the screen at which user can see the past reviews they have left for different food trucks
- The screen shows the user a list of past reviews that the user has written. Each review details the food truck's name, its rating, the comments of the review and the timestamp of the review.
- If the user wants to see the truck page for the truck they left the review for, then the user should click on the review and the app will direct them to the truck's page



14. Change Password Screen

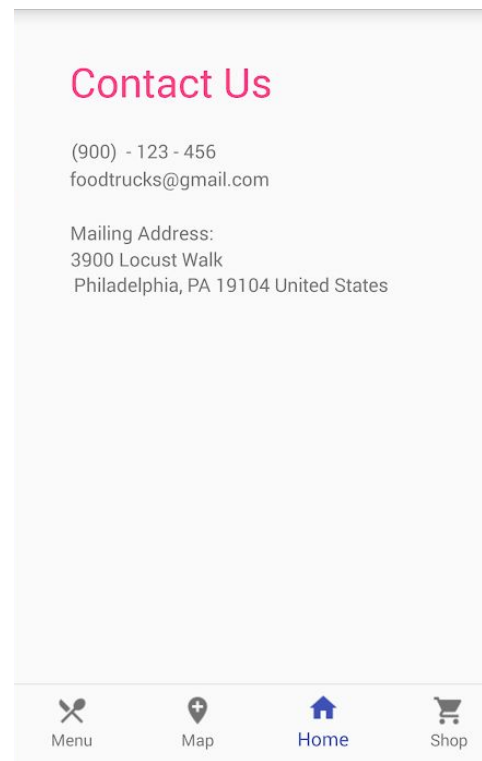
- This is the screen at which user can use to change and update their password.
- *Current Password (EditText)*: Requires the user to input the current password in order to change the password. The password entered has to match the current user password.
- *New Password (EditText)*: Allows the user to input the new password that they want. The new password must be different from the current password.
- *Verify New Password (EditText)*: Requires the user to input the new password again. This field must match the *New Password (EditText)*.
- *Change Password (Button)*: This button updates the password for the user and takes the user back to the user home page.



A mobile app screen for changing a password. It features three input fields: 'Current Password' with a pink underline, 'New Password', and 'Verify New Password'. Below the fields is a grey button labeled 'CHANGE PASSWORD'. At the bottom is a navigation bar with four icons: a fork and knife for 'Menu', a location pin for 'Map', a house for 'Home' (which is highlighted in blue), and a shopping cart for 'Shop'.

15. Contact Us Screen

- This is the screen at which user can see information to contact the developers of this application for any questions or concerns.



A mobile app screen for contact information. It has a pink title 'Contact Us'. Below the title is the phone number '(900) - 123 - 456' and the email 'foodtrucks@gmail.com'. Further down is the mailing address: 'Mailing Address: 3900 Locust Walk Philadelphia, PA 19104 United States'. At the bottom is a navigation bar with four icons: a fork and knife for 'Menu', a location pin for 'Map', a house for 'Home' (highlighted in blue), and a shopping cart for 'Shop'.

16. Frequently Asked Questions Screen

- This is the screen at which user can see the answers for frequently asked questions regarding the functionality of this application, including how to place an order and how to see past reviews.
- *Don't see your questions? Contact Us! (Button):* This redirects the user to the Contact Us screen for useful contact information

Frequently Asked Questions

How do I add an item to my checkout basket?

Go to a specific foodtruck listing and view its items under the Menu dropdown. To add an item into your basket, click on the listed menu item.

How do I place an order?

To place an order, go to your checkout basket and click "place your order" after you have reviewed everything.

How do I see my past orders and reviews?

To see your past orders and reviews, go to the user home, and you will find the option to see your past orders and reviews.

How do I register a new foodtruck?

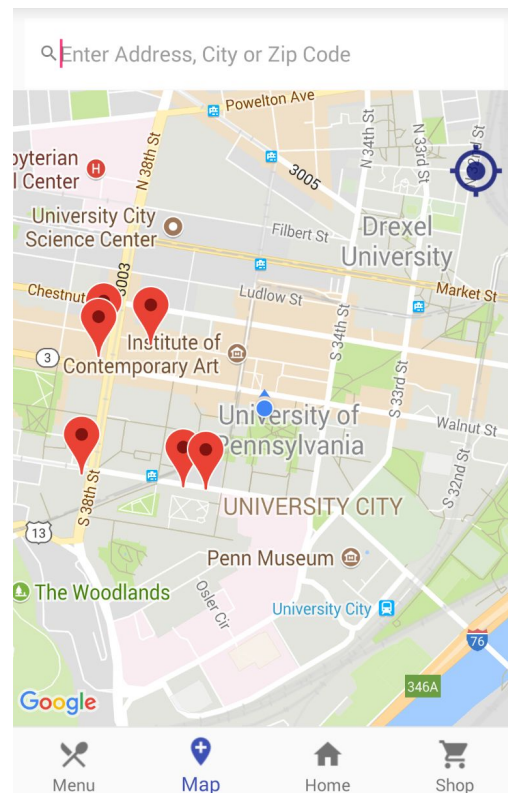
Please create a new business account and follow the prompted steps to add your foodtruck to our app!

Don't see your question? Contact us!



17. Maps Screen

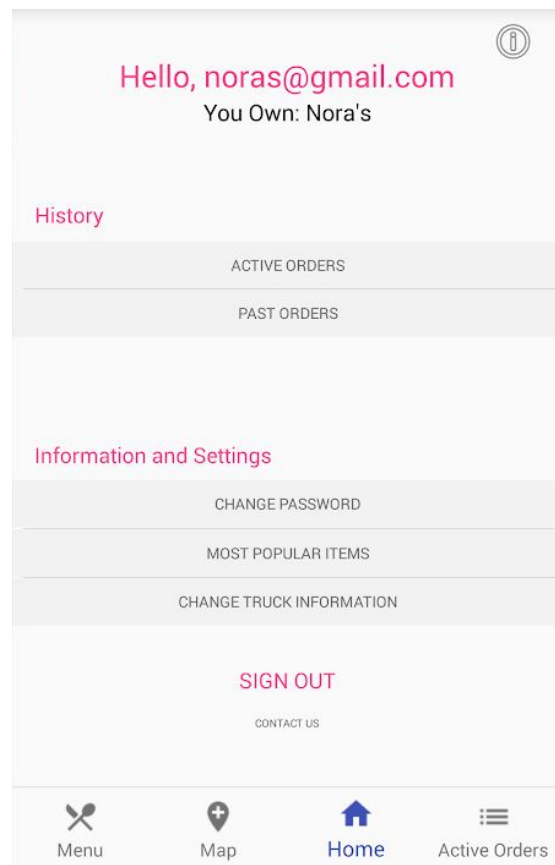
- This is the screen at which user can see location pins of food trucks listed in this application, the user's current location, and a search function to search any location.
- When the user clicks on a pin, it briefly displays the title of the food trucks and then redirects the user to the listing of that truck.
- When the user clicks on the GPS logo, it recenters the map to the current location of the user.
- The user can zoom in and out of the map, and once again clicking the GPS logo to return back to regular zoom centered around the user's current location.
- The search bar utilizes Google Map's built-in search function and will drop a temporary pin at the location you search.



Section 3: Logged in as Business User

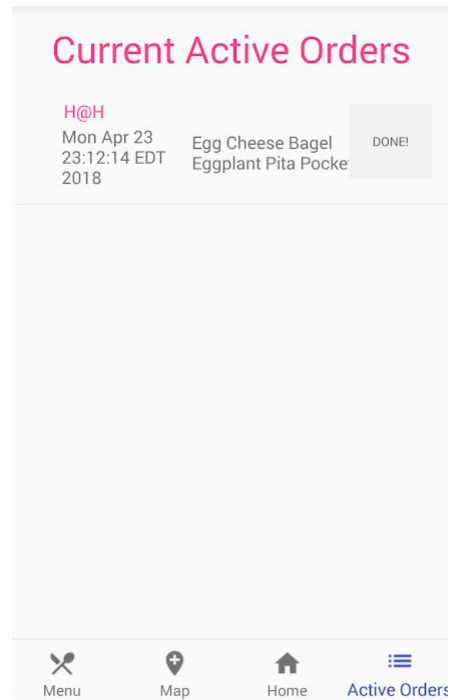
18. User Home (Business)

- This page lists all the options a business facing user could see or change in regards to their account. It opens with “Hello...” then the username for the user currently logged in, and the food truck associated with the account.
- *Active Orders*: If the user wants to see the orders customers have made that are not yet complete, the user should click on “Active Orders”
- *Past Orders*: To view all past (i.e. complete) orders, the user should click on “Past Orders”
- *Change Password*: To change the password for the account currently logged in, the user should click “Change Password”
- *Most Popular Items*: To see the most popular items ordered from the user’s menu and their quantity, the user should click “Most Popular Items”
- *Change Food Truck Information*: To change information regarding the food truck including its opening hours, location, cuisine, price of specific items, to add or remove item on the menu, the user should click “Change truck information”.
- *Sign Out*: To sign out of the current account, the user can press “Sign Out”, which will take you back to the main log in page
- *Contact Us*: To see ways of contacting the makers of the app, the user can press “Contact Us”
- *Information Icon*: To see frequently asked questions on how to use the app, the user can press the help icon in the upper left corner



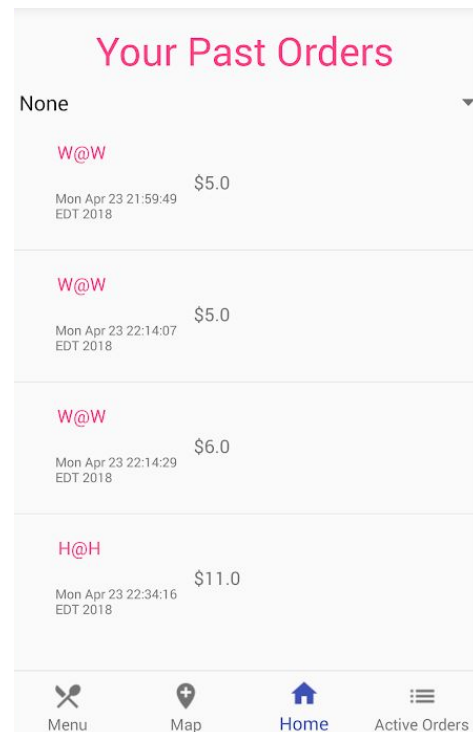
19. Active Orders (Business)

- This page displays the current active orders for the food truck (orders that have not yet been complete)
- The user can view information about the order, such as who ordered it (highlighted in pink text), when it was ordered and what was ordered.
- *Done!*: The food truck owner can click this button when they are done cooking the order, at which point, the order will be added to both the owner's and the user's past orders.



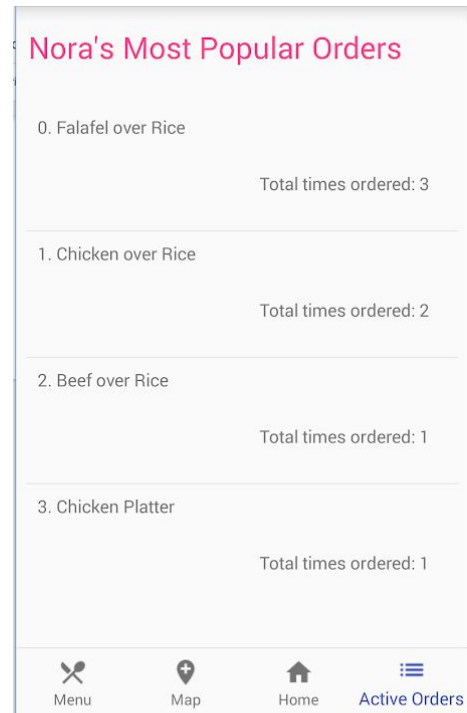
20. Past Orders (Business)

- This page displays the past orders made to the food truck
- At the top, owners can sort their past orders by time and date to view most recent or least recent orders
- Owners can see information about each order such as the user who placed the order (in pink text), the time and date at which the order was placed and the total cost of the order
- Users can then click on one of the orders to view more information on the specific order's screen



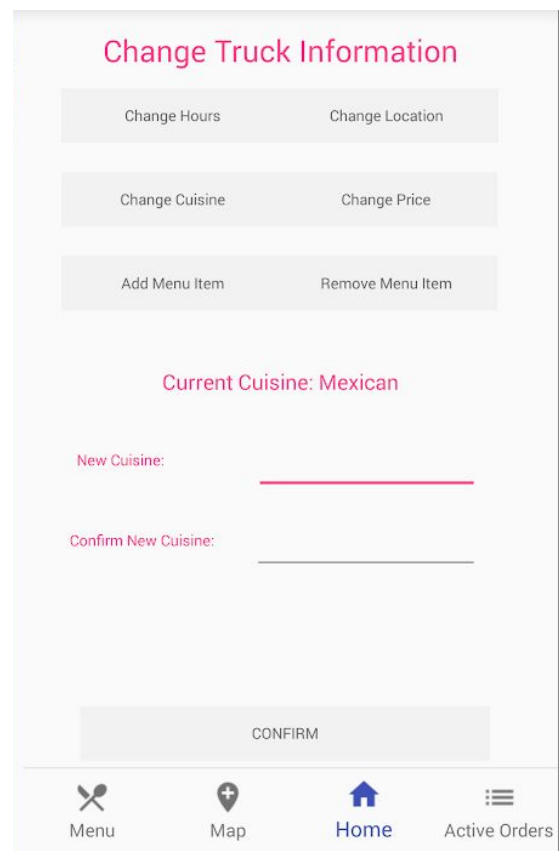
21. Most Popular Items

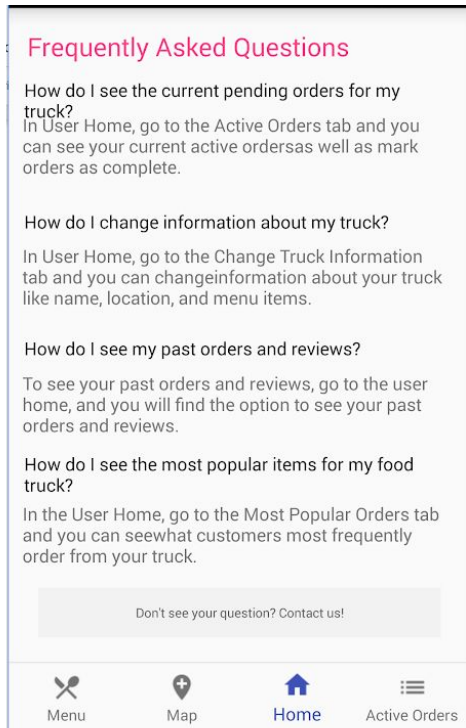
- This is the screen at which user can see the most popular items ordered from the menu of the food truck associated with the user
- The screen shows the user a list of the most popular items including their titles and total times ordered in decreasing order.



22. Change Truck Information Screen

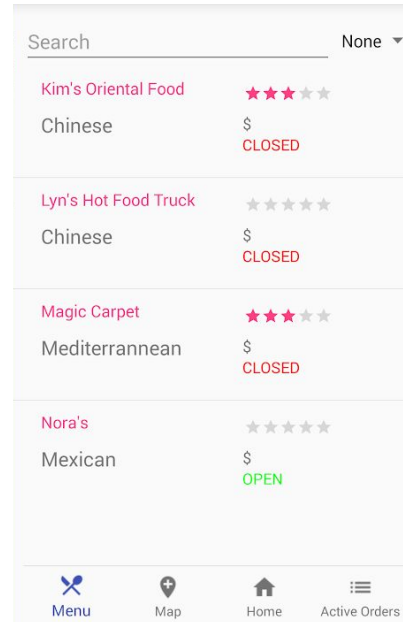
- This screen displays what information a user can change about their truck
- *Change Hours:* If the user wants to change the hours of their truck, then the user should click "change hours", which will then display the current hours underneath along with a prompt for the user to enter in new hours. The user should click confirm when they finish entering the new information
- *Change Location:* If the user wants to change the location of their truck, then the user should click "change location", which will then display the current location underneath along with a prompt for the user to enter in a new location. The user should click confirm when they finish entering the new information
- *Change Cuisine:* If the user wants to change the cuisine of their truck, then the user should click "change cuisine", which will then display the current cuisine underneath along with a prompt for the user to enter in a new cuisine.



<p>The user should click confirm when they finish entering the new information</p> <ul style="list-style-type: none"> • <i>Change Price:</i> If the user wants to change the price of any item in their truck, then the user should click “change price”, prompt the user below to enter the name of the item they want to change the price for, and a new price. The user should click confirm when they finish entering the new information • <i>Add Menu Item:</i> If the user wants to add any item to their truck, then the user should click “add menu item”, prompt the user below to enter the name of the item they want to add and the price for the item. The user should click confirm when they finish entering the new information • <i>Remove Menu Item:</i> If the user wants to remove any item to their truck, then the user should click “remove menu item”, prompt the user below to enter the name of the item they want to remove. The user should click confirm when they finish entering the new information 	
<p>23. Frequently Asked Questions Screen (Business)</p> <ul style="list-style-type: none"> • This is the screen at which business uses can see the answers for frequently asked questions regarding the functionality of this application (the business end), specifically for the business functionalities, including how to see current pending orders and change information about the user’s truck. • <i>Don’t see your questions? Contact Us! (Button):</i> This redirects the user to the Contact Us screen for useful contact information 	

24. Main Menu Screen (Business)

- This is the screen where users can browse a list of food trucks. A business user cannot have favorite trucks
- *Food Truck*: Each food truck on the list contains information about its name, cuisine type, overall rating (as rated by other users), how expensive the truck is on average (most rated only '\$' because food trucks are cheap!), whether they are open or closed, and whether the user has favorited the truck. Clicking on a truck will take you to their main page to display more information.
- *Search bar*: Users can search through the food truck options based on name or cuisine type.
- *Filter bar*: Users can also sort the trucks based on different categories like name, rating, etc.
- *Bottom Navigation Bar*: Users can switch screens easily with the bottom navigation bar. Users can view the main list, view a map, go to their home page or view active pending orders for this food truck



25. Individual Food Truck Listing Screen (Business)

- This is the screen at which each food truck's information is shown. A business user cannot add items to their checkout basket, checkout, or write reviews
- *Change Information*: If the user is on the listing of their own food truck, the user can change the truck's information by clicking "Change Information".
- *Star rating*: Shows the average star rating out of 5 stars of this food truck from all past ratings
- *Location and Hours (Dropdown)*: Displays the latitude and longitude of the food truck and if the food truck is open now
- *Reviews (Dropdown)*: Displays past reviews from customers for this food truck
- *Menu (Dropdown)*: Displays menu items along with their titles, price and calories of this food truck.

