

Use Cases:

Customers can Search for Food Trucks Locations

Query trucks daily schedules

Allowing Customers to Create User Accounts

Allowing customers to gather rewards points from their orders

Allowing food trucks to have special ‘cash back’ deals

Generating Coupon Codes

Notifying Users When Near a Food Truck

Allow Affiliated Food Trucks to be Promoted for a Fee

Allow Customers to Place Orders Within the App

Customer Wants to Use the Augmented Reality Feature to Guide Them to the Selected Food Truck

Customer Wants to Post a Review of a Specific Food Truck Company

Customer Wants to Contact a Food Truck for Catering Opportunities

Create a social media element where users can share what they’ve eaten

Allow customers to post photos of their food

Allows users to filter food items based on dietary concerns

Be able to handle payment of various types

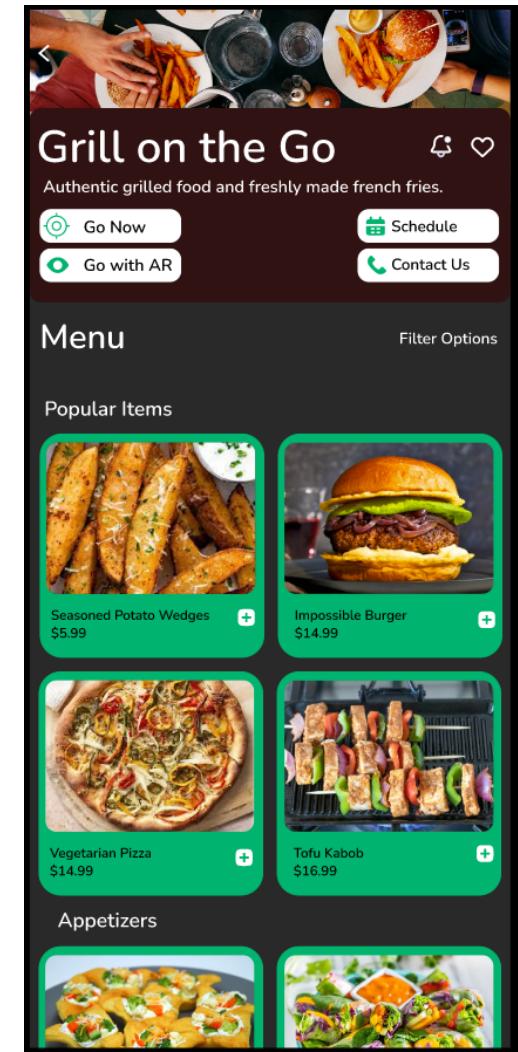
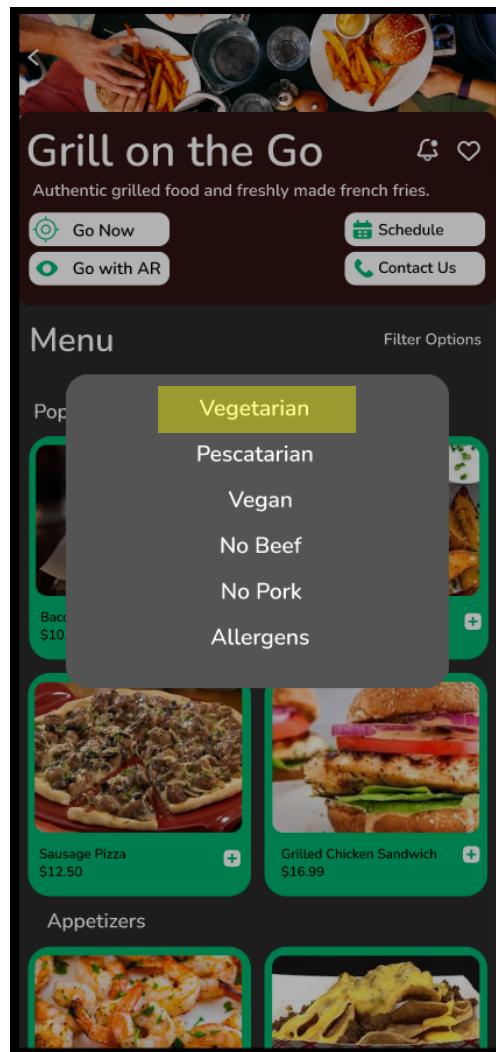
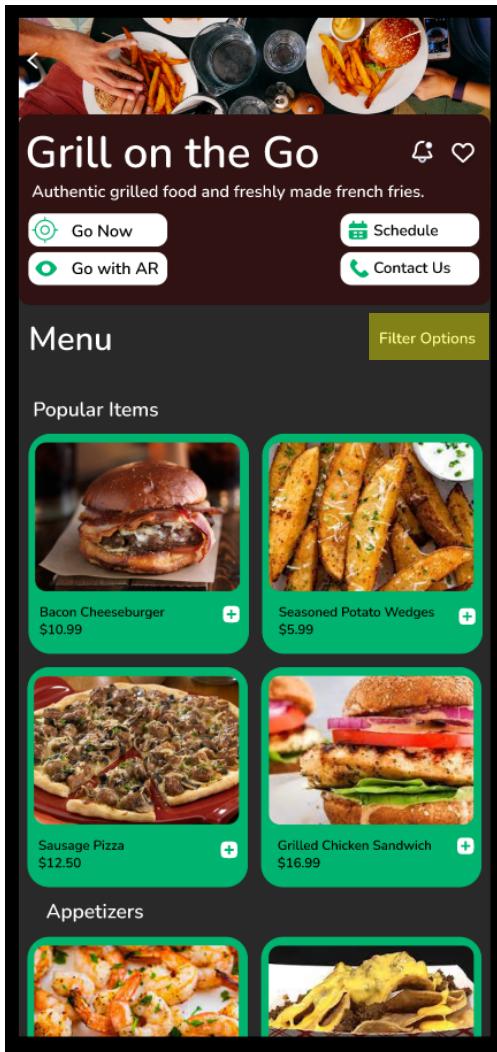
Filter trucks based on “food genre”

Save users past and favorite orders to allow them to be replaced quickly.

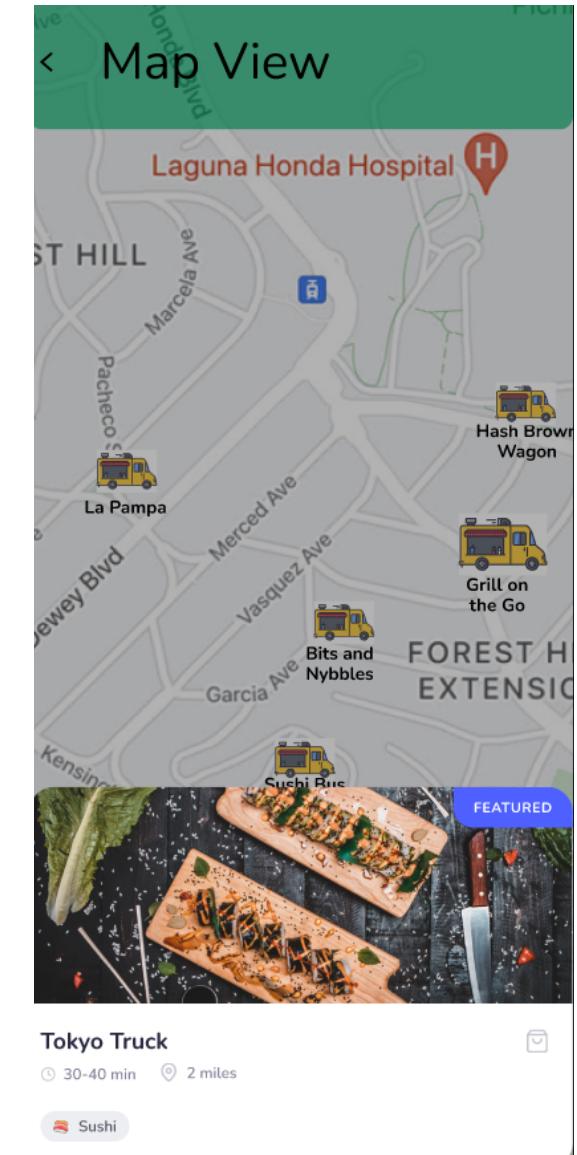
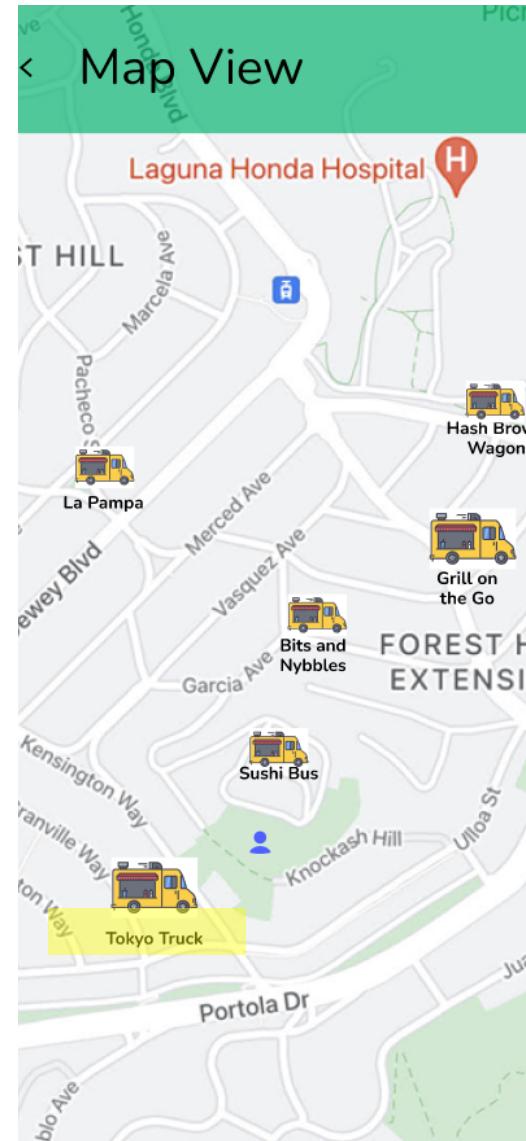
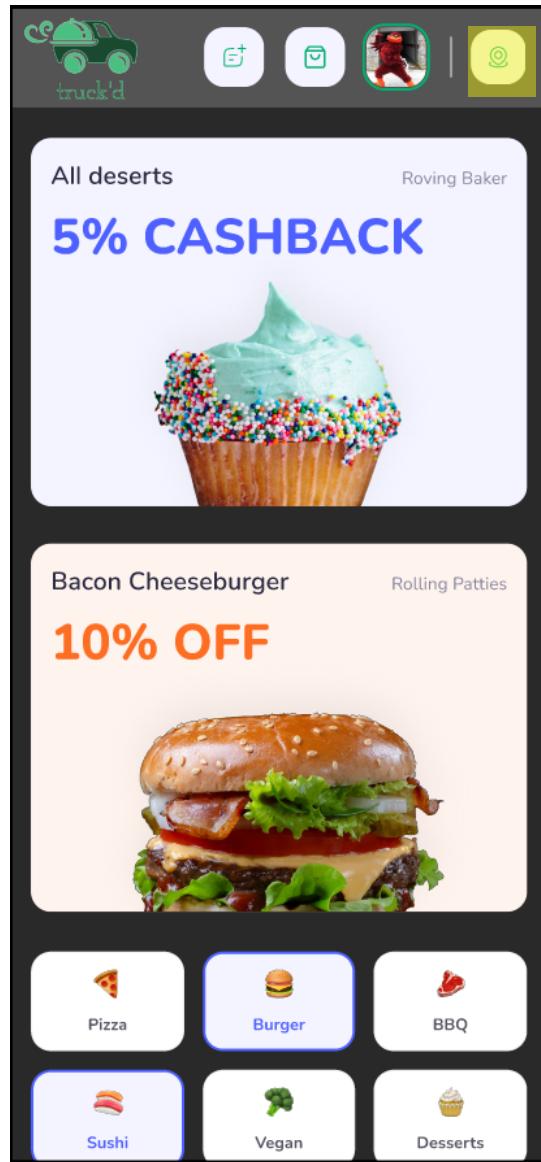
Save payment types for repeated use

Allow the user to make customization requests for food items.

Filter Food Truck's Menu by Various Categories



Customers can Search for Food Trucks Locations



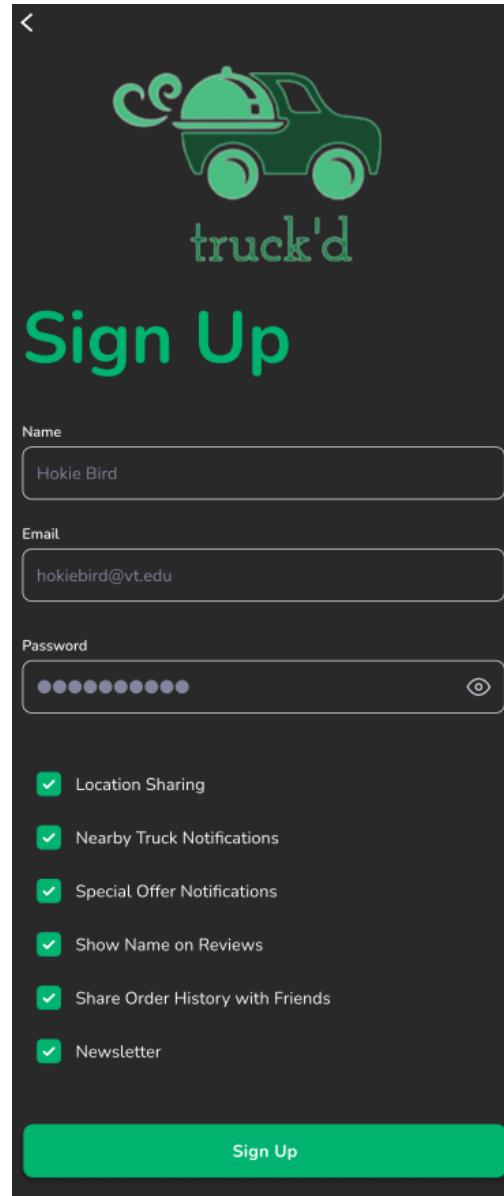
Query trucks daily schedules

The screenshot shows the home screen of the "Grill on the Go" app. At the top is a header image of a meal. Below it is the title "Grill on the Go" and a subtitle "Authentic grilled food and freshly made french fries." There are four buttons: "Go Now" (location icon), "Schedule" (calendar icon), "Go with AR" (location icon), and "Contact Us" (phone icon). A "Bell" and "Heart" notification icon is in the top right corner. The main section is titled "Menu" with a "Filter Options" button. Under "Popular Items" are four cards: "Bacon Cheeseburger \$10.99" (with a green plus icon), "Seasoned Potato Wedges \$5.99" (with a green plus icon), "Sausage Pizza \$12.50" (with a green plus icon), and "Grilled Chicken Sandwich \$16.99" (with a green plus icon). Below this is an "Appetizers" section with two cards: "Shrimp Scampi" and "Nachos".

The screenshot shows the "Schedule" section of the app. It displays three time periods: "April 24th - April 30th", "May 1st - May 7th", and "May 8th - May 14th". Each period has a grid of days (Su-M-Tu-W-Th-F-Sa) and times (9am, 12pm, 3pm, 6pm, 9pm, 12am). Green circles indicate availability at specific times. The "May 1st - May 7th" period shows a yellow star icon over the Thursday column.

	Su	M	Tu	W	Th	F	Sa
9am	●	●	●	●	●	●	●
12pm	●	●	●	●	●	●	●
3pm	●	●	●	●	●	●	●
6pm	●	●	●	●	●	●	●
9pm	●	●	●	●	●	●	●
12am					●	●	●

Allowing Customers to Create User Accounts



Allowing customers to gather rewards points from their orders

Order Placed X

Thank you!



Make your way to
Grill on the Go

Receipt

Order Number: 10293 - 45

2 Items	\$20.98
Service Fee	\$2.00
Sales Tax	\$2.30
Tip	\$5.06
Total	\$30.34

Hurray!
You got 303 reward points for this order
[View New Balance](#)

< Rewards Center

Hello Hokie Bird!

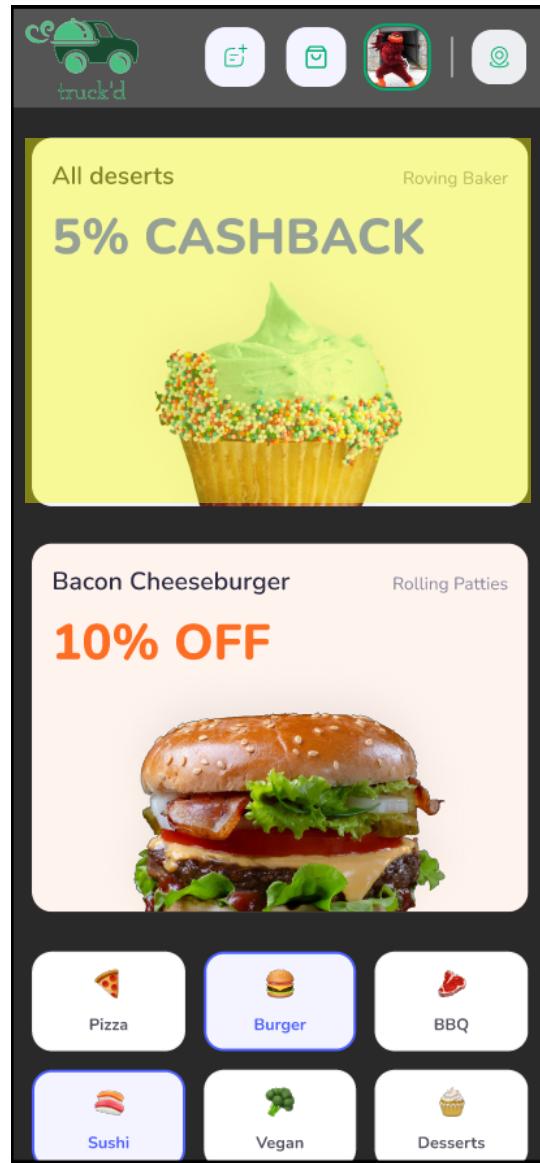


Balance: 1876 points
Member Since: 2022

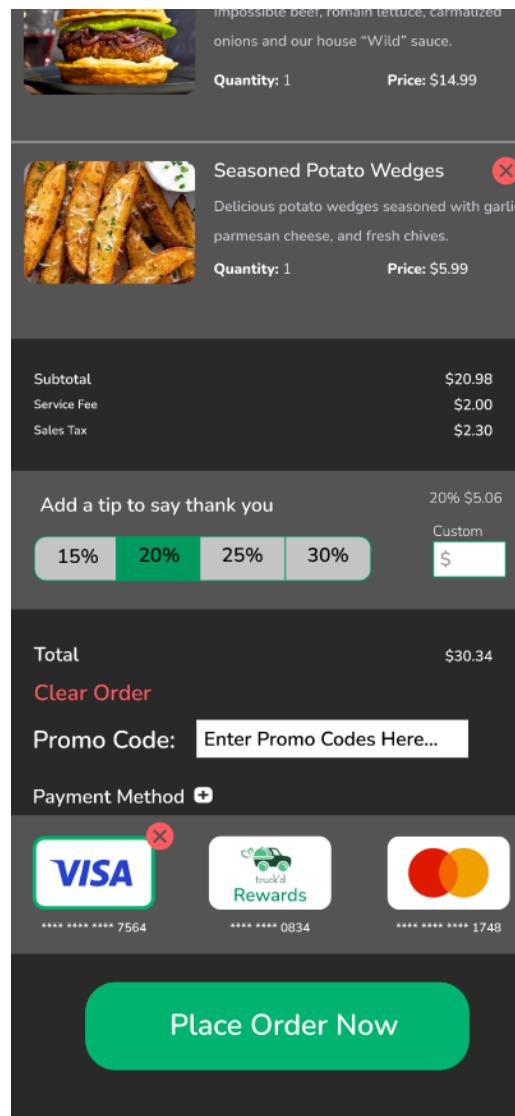
Transactions

Food Truck	Amount	Points
Grill on the Go	\$30.34	+303
Taco Central	\$10.43	+104
Roving Baker	\$2.50	-250
Cruisin' Cuisine	\$25.99	+259
Hash Brown Wagon	\$5.50	+55
La Pampa	\$35.99	+359
Grill on the Go	\$5.99	-599
Sushi Bus	\$24.56	+245
Good to Go	\$10.99	+109
Mighty Ham	\$4.50	+45
Rolling Fork	\$20.00	-2000
Tokyo Truck	\$69.99	+699

Allowing food trucks to have special ‘cash back’ deals



Allow Customers to enter Promo Codes



Notifying Users When Near a Food Truck

First name
Hokie

Last name
Bird

Email
hokiebird@vt.edu

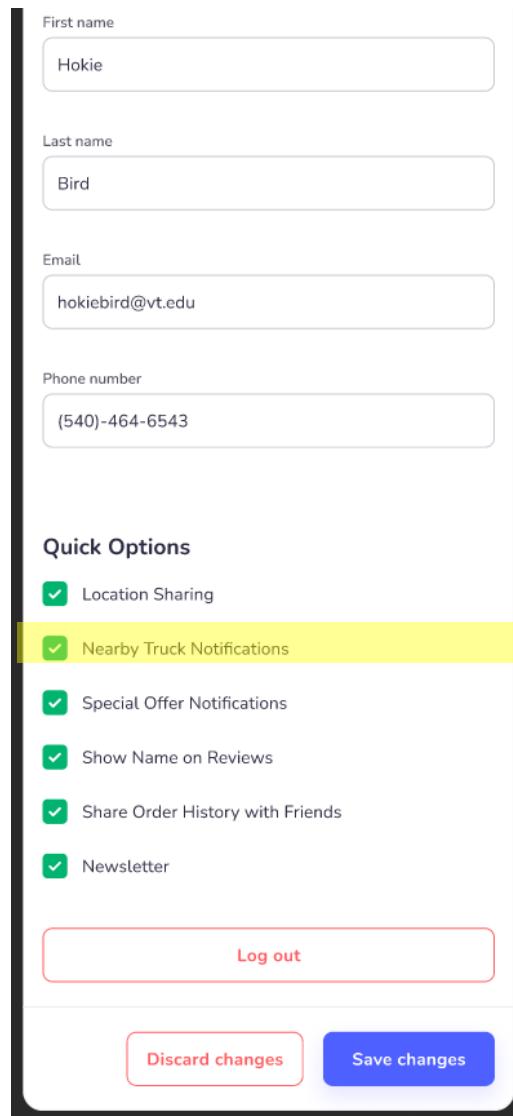
Phone number
(540)-464-6543

Quick Options

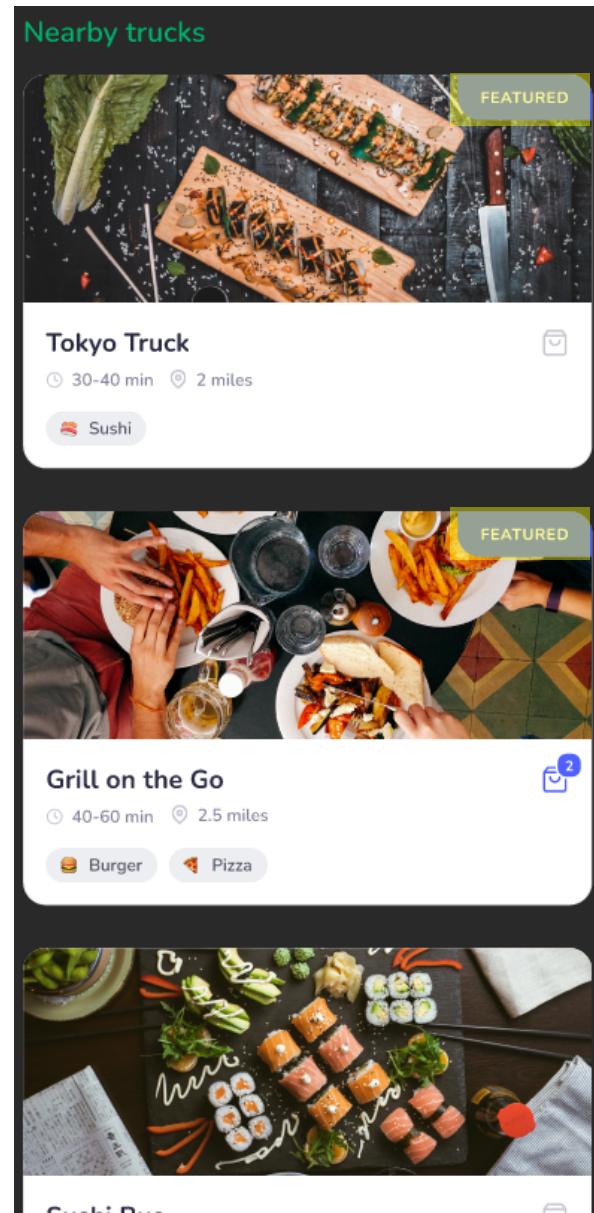
- Location Sharing
- Nearby Truck Notifications
- Special Offer Notifications
- Show Name on Reviews
- Share Order History with Friends
- Newsletter

[Log out](#)

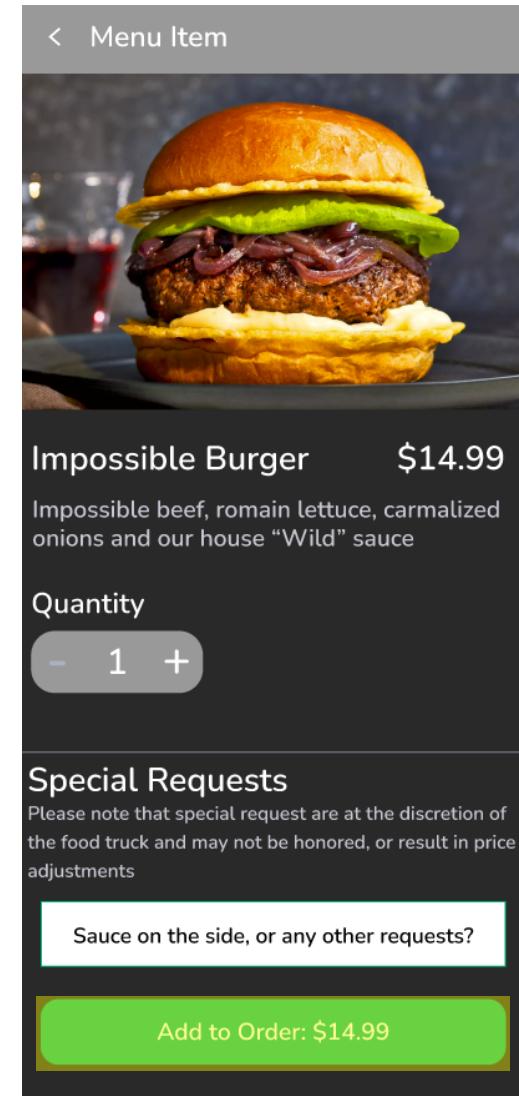
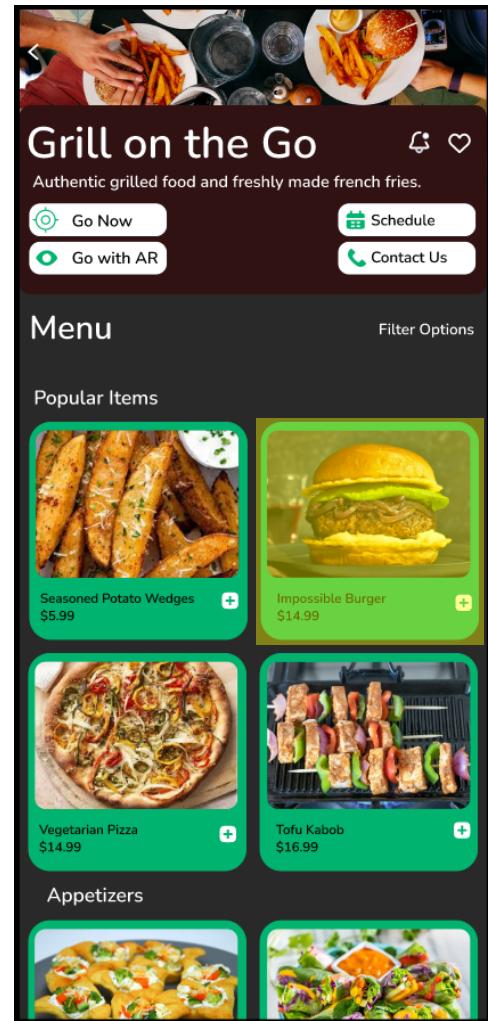
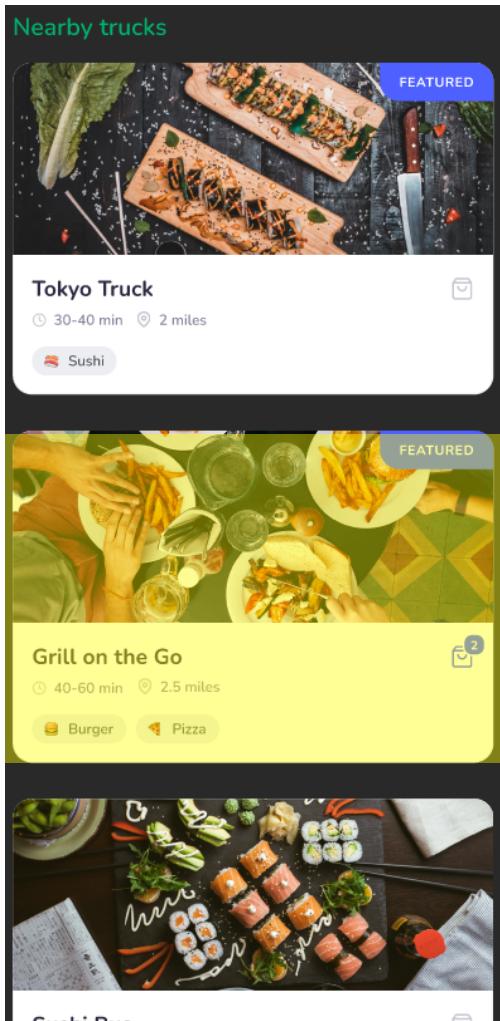
[Discard changes](#) [Save changes](#)



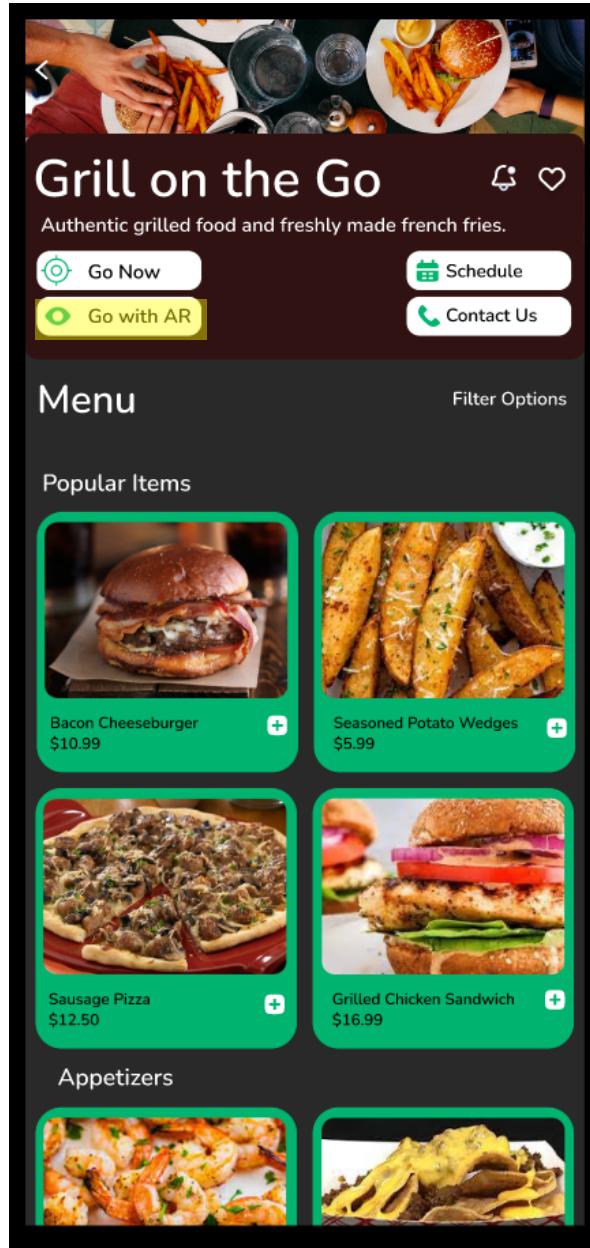
Allow Affiliated Food Trucks to be Promoted for a Fee



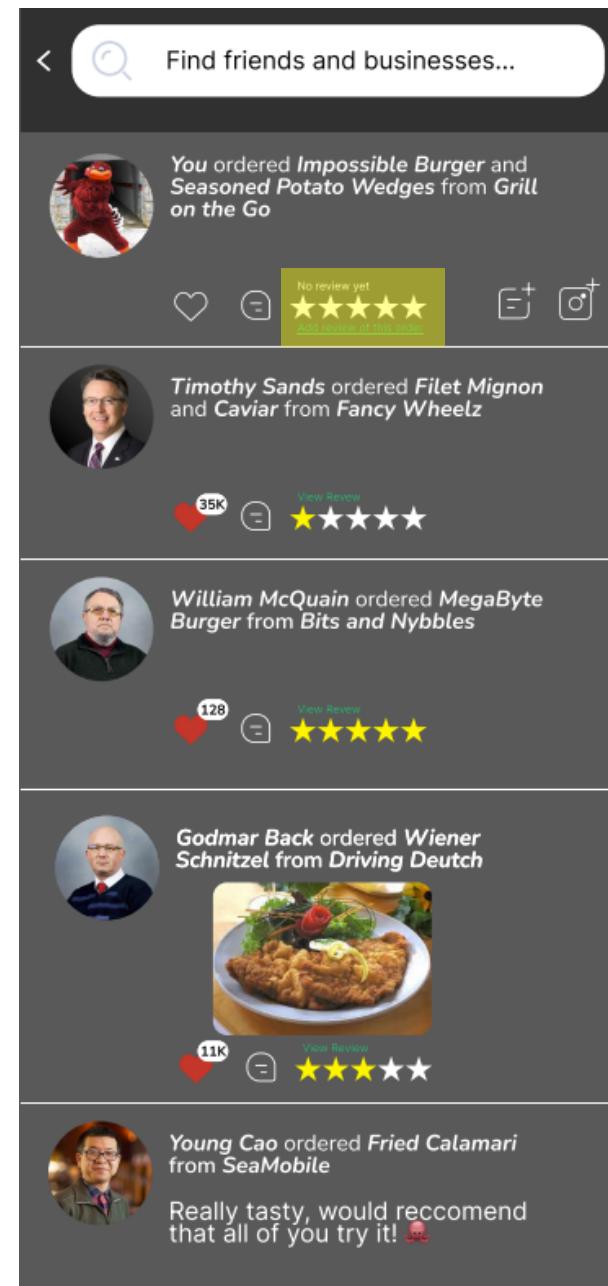
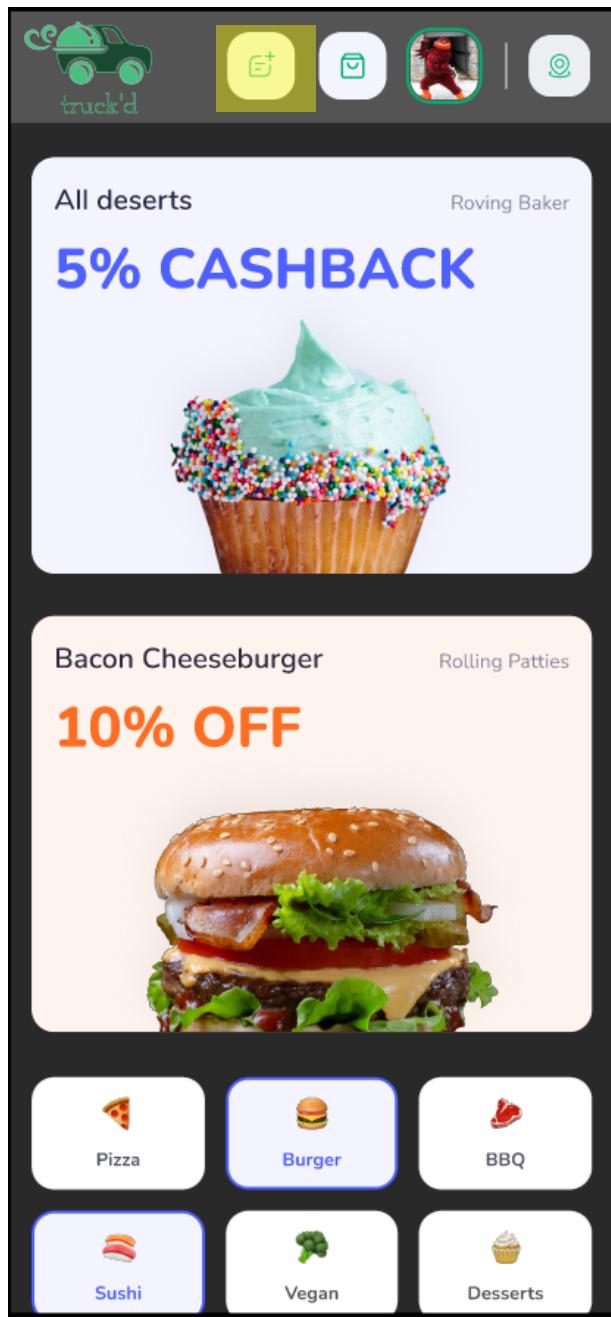
Allow Customers to Place Orders Within the App



Customer Wants to Use the Augmented Reality Feature to Guide Them to the Selected Food Truck



Customer Wants to Post a Review of a Specific Food Truck Company



Customer Wants to Contact a Food Truck for Catering Opportunities

The screenshot shows a mobile application interface for a food truck named "Grill on the Go". At the top, there is a header image showing two people holding plates of food, one with a burger and fries. Below the header, the truck's name "Grill on the Go" is displayed in large white letters, along with icons for a heart and a person. A descriptive tagline "Authentic grilled food and freshly made french fries." follows.

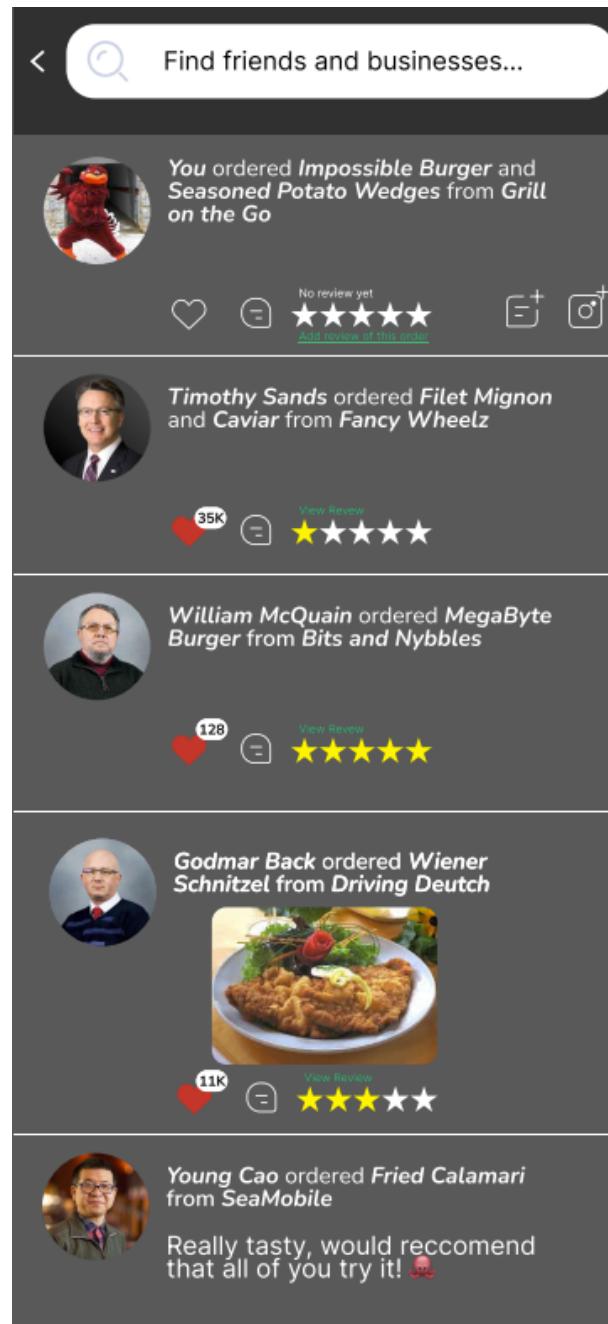
Below the header are four action buttons: "Go Now" (with a location pin icon), "Schedule" (with a calendar icon), "Go with AR" (with a camera icon), and "Contact Us" (with a phone icon). The main section is titled "Menu" and includes a "Filter Options" button. Under "Popular Items", there are four items shown in green cards:

- Bacon Cheeseburger \$10.99
- Seasoned Potato Wedges \$5.99
- Sausage Pizza \$12.50
- Grilled Chicken Sandwich \$16.99

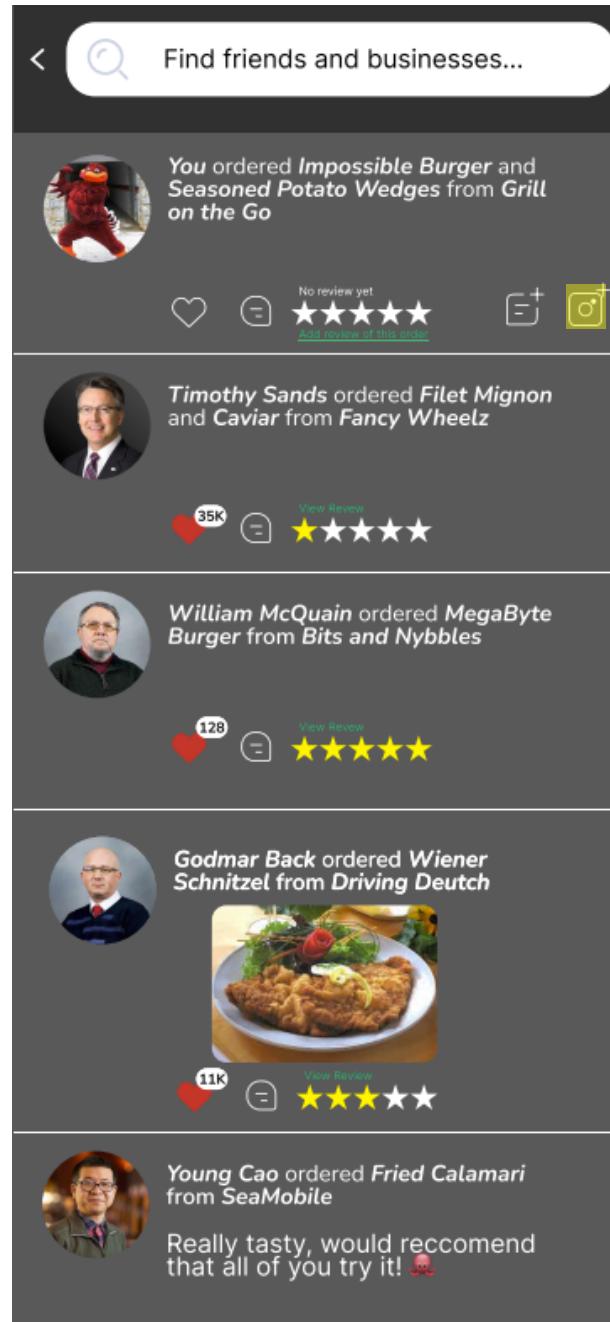
Each item card has a small "+" icon in the bottom right corner. Below the popular items, there is a section titled "Appetizers" which shows two more items:

- Shrimp Scampi
- Taco Salad

Create a social media element where users can share what they've eaten



Allow customers to post photos of their food



Be able to handle payment of various types

< Order Details

Grill on the Go  Location
Estimated Wait: 10 mins

+ Add More Items

Items

Impossible Burger  X
Impossible beef, romaine lettuce, caramelized onions and our house "Wild" sauce.
Quantity: 1 Price: \$14.99

Seasoned Potato Wedges  X
Delicious potato wedges seasoned with garlic, parmesan cheese, and fresh chives.
Quantity: 1 Price: \$5.99

Subtotal \$20.98
Service Fee \$2.00
Sales Tax \$2.30

Add a tip to say thank you 20% \$5.06
15% 20% 25% 30% Custom \$

Total \$30.34

Clear Order

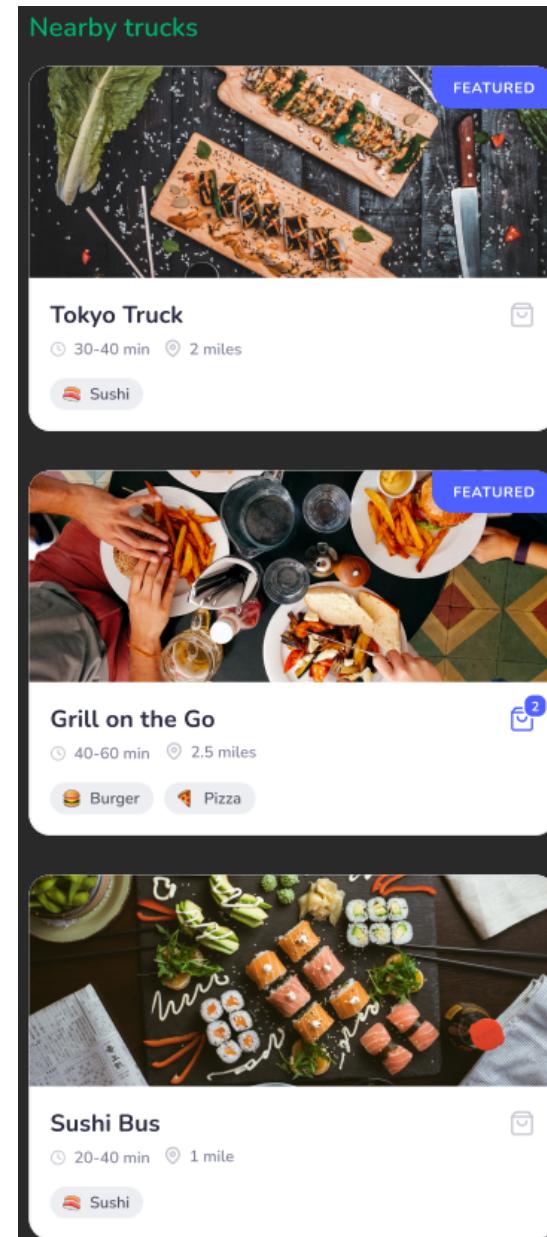
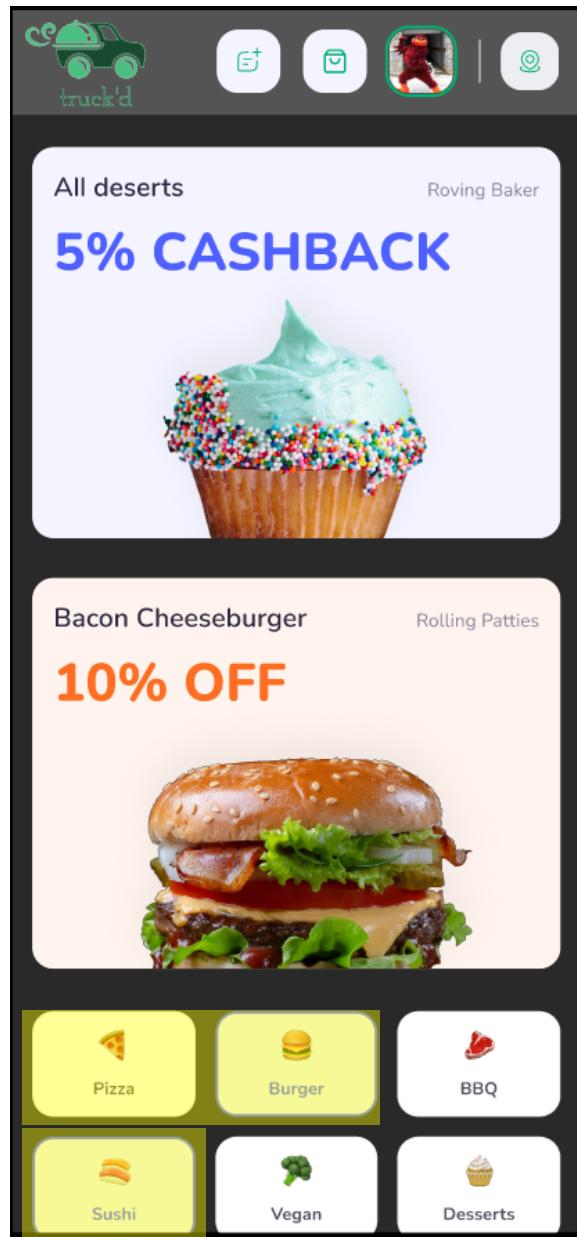
Payment Method +

 7564 ****
 0834 ****
 1748 ****

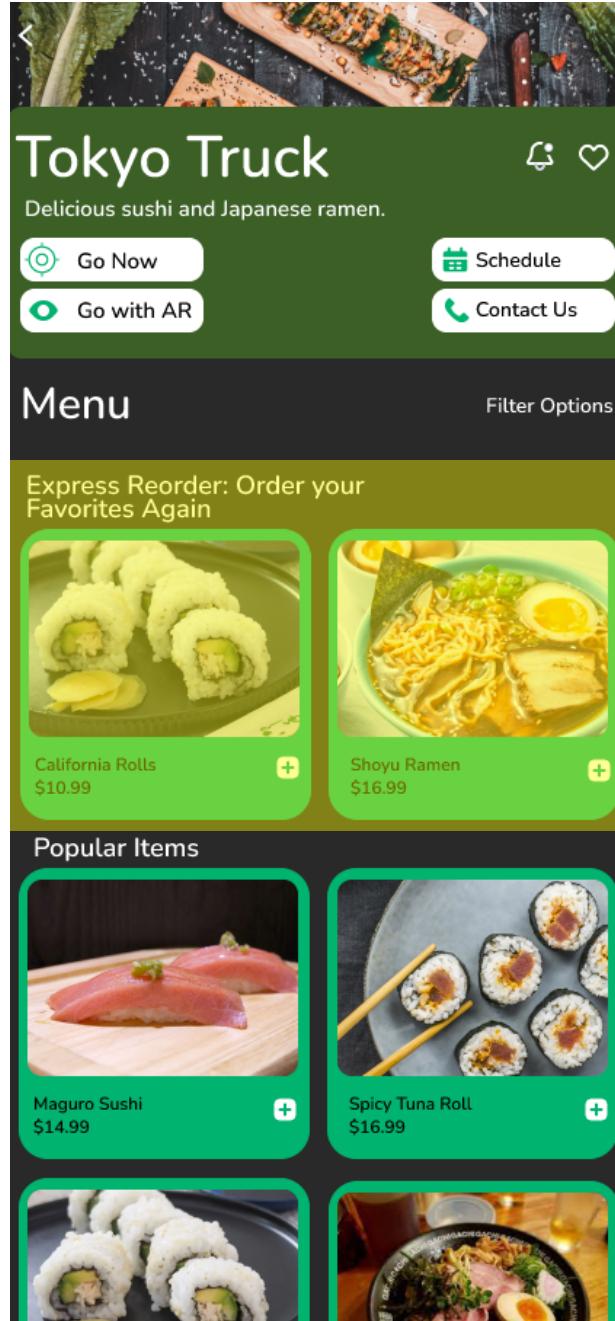
* Please select Payment Method

Place Order Now

Filter trucks based on “Food Genre”

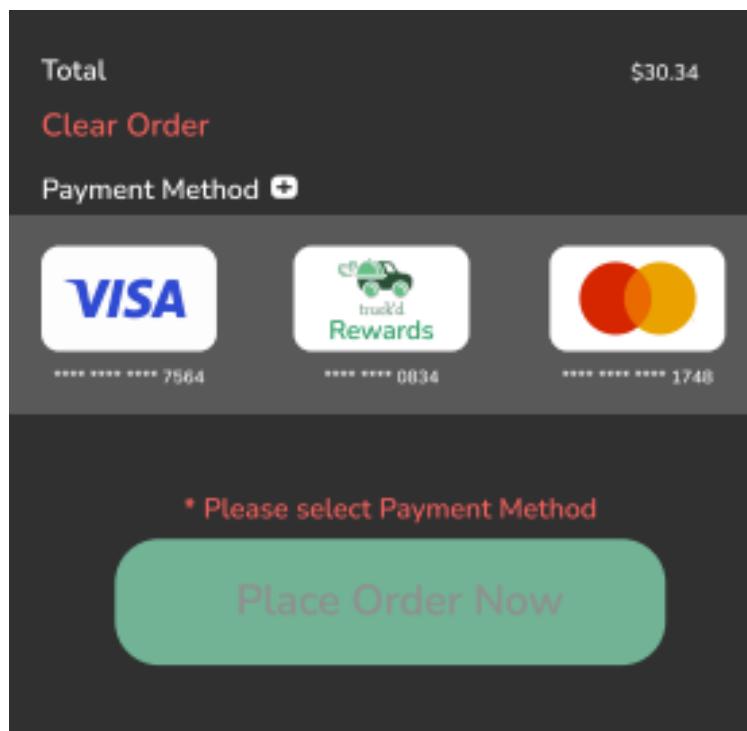


Save users past and favorite orders to allow them to be replaced quickly.

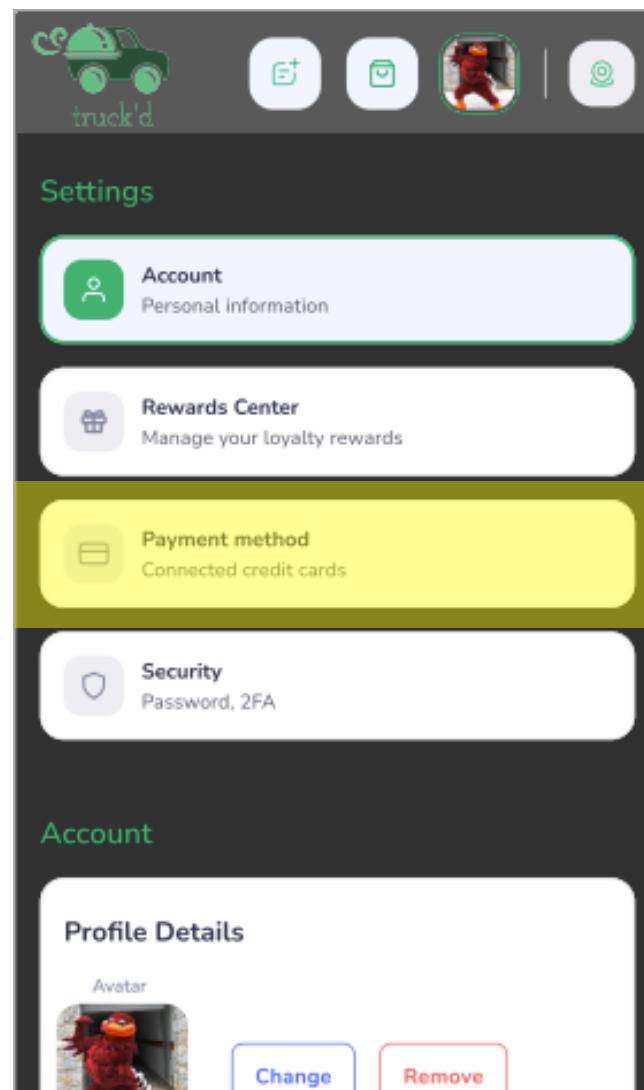


Save payment types for repeated use

When ordering:



Managing saved payment methods:



Allow the user to make customization requests for food items.

< Menu Item



Impossible Burger \$14.99

Impossible beef, romain lettuce, carmalized onions and our house “Wild” sauce

Quantity

- 1 +

Special Requests

Please note that special request are at the discretion of the food truck and may not be honored, or result in price adjustments

Sauce on the side, or any other requests?

Add to Order: \$14.99