XPLORE

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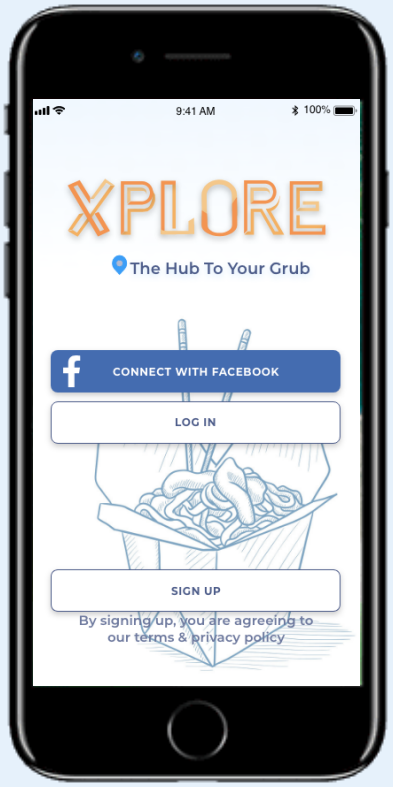
ABOUT XPLORE

Many small businesses recently had to endure layoffs, closures, and a period of exasperating uncertainty due to the ongoing CoronaVirus pandemic. As businesses begin to reopen, the question remains on how to get more people to support local small businesses. Xplore aims to provide relief to local businesses in the Harrisonburg area by connecting its users to restaurants in the downtown area.

The app itself was designed with the help of Stark to ensure the application is accessible. All storyboards of Xplore were examined by Stark's programs to guarantee color contrast for those with vision impairments. Montserrat was chosen as the primary font as it is considered by Stark to be easy to read on a digital format. In addition to the visuals, voice search is also enabled to limit the need for typing. This can be beneficial to those who would prefer an auditory experience rather than a visual one.

HOMESCREEN



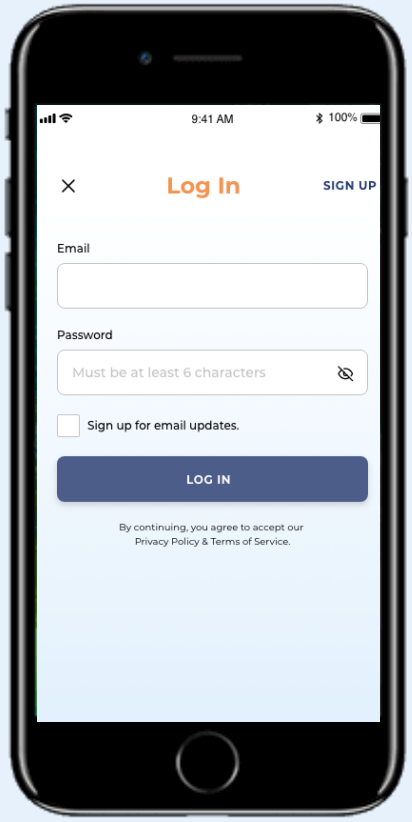
Xplore
The Hub To Your Grub

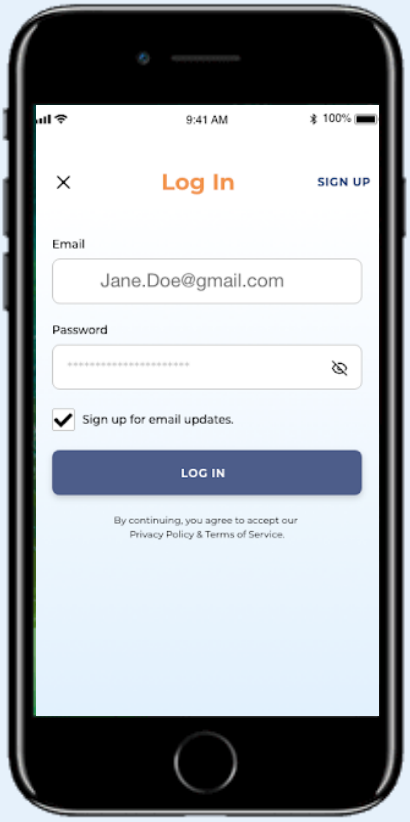
The Xplore homepage gives users three options.
They can

- connect with Facebook,
- log in to an existing account,
- or create a new account.

By signing up, users are agreeing to Xplore's terms and conditions as well as privacy policy.

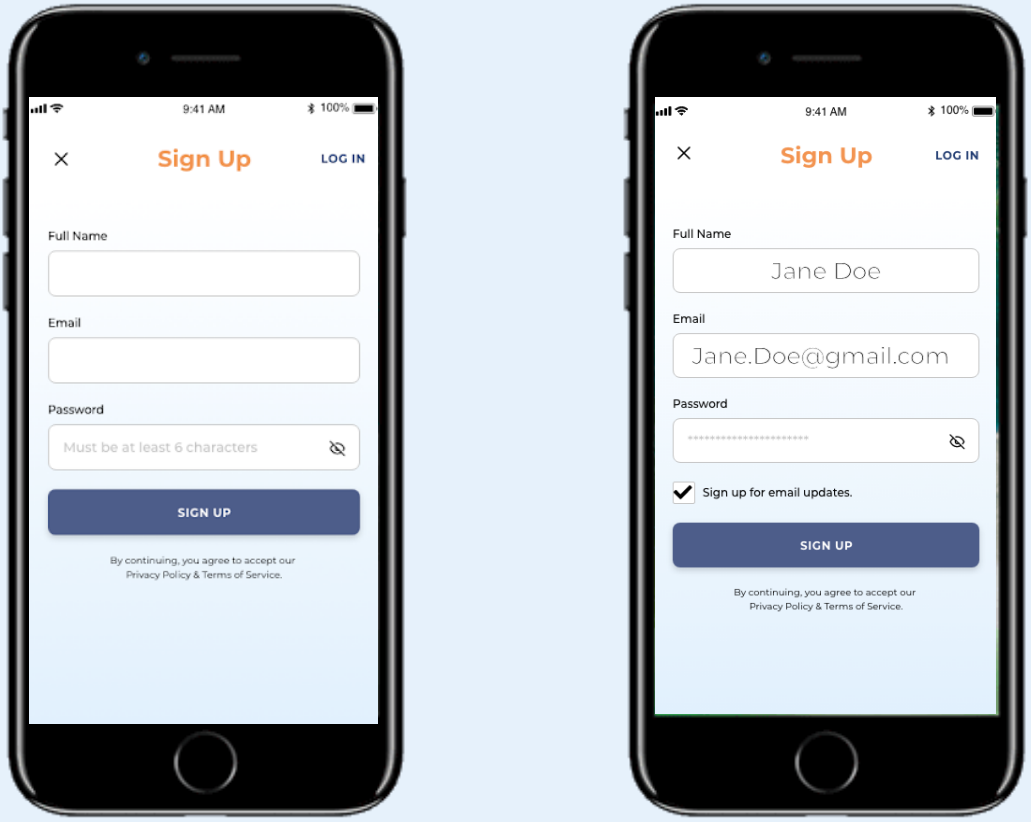
LOG IN





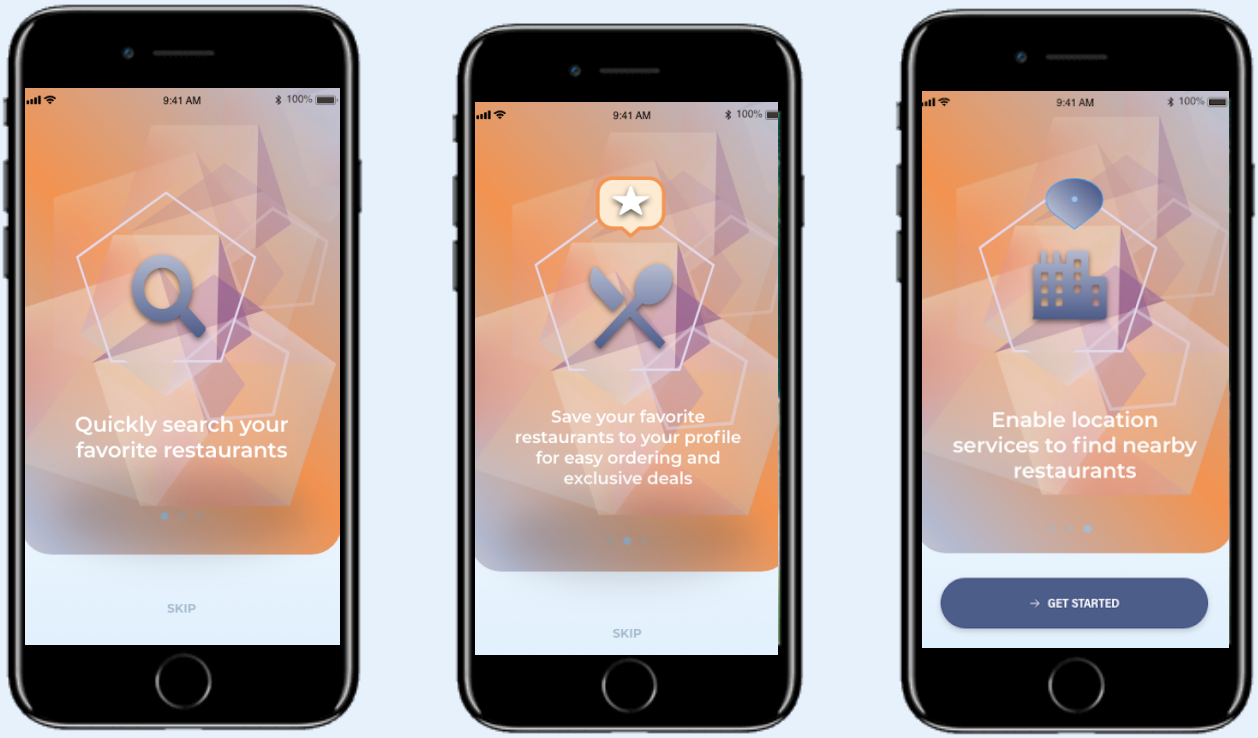
Log In for existing members is simple.
Users must simply provide their email address and a (minimum of six characters) password. Users also have the option to sign up for email updates.

SIGN UP



Sign Up for new members is equally straight-forward. Sign up requires a first and last name, an email, and a (minimum of six characters) password. Again, users are given the option to opt-in or out of email updates.

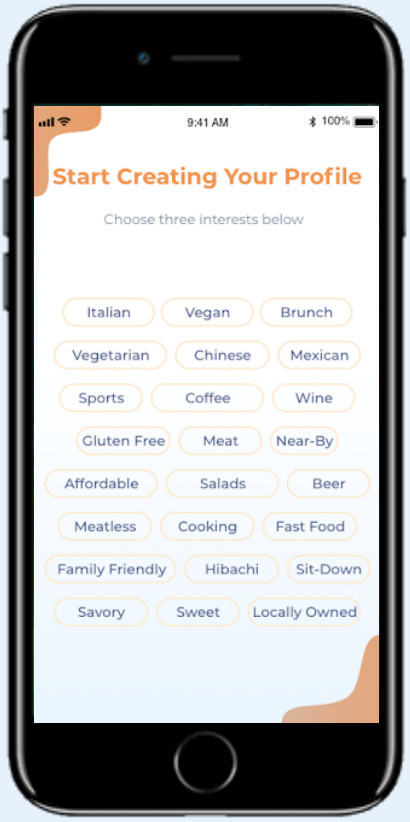
OVERVIEW

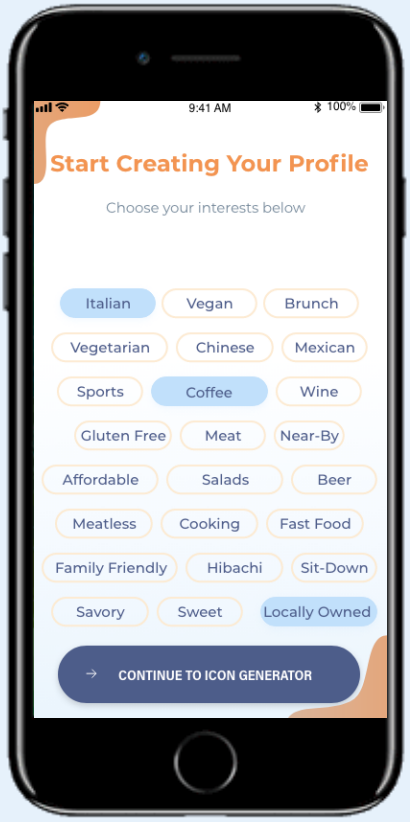


After clicking the "sign up" button, the app then displays a series of pages informing the user of the app's functions.

The app informs users that they can quickly search for their favorite restaurants, save restaurants to their profile for easy ordering and exclusive deals, as well as find nearby restaurants by enabling location services.

CREATING A PROFILE

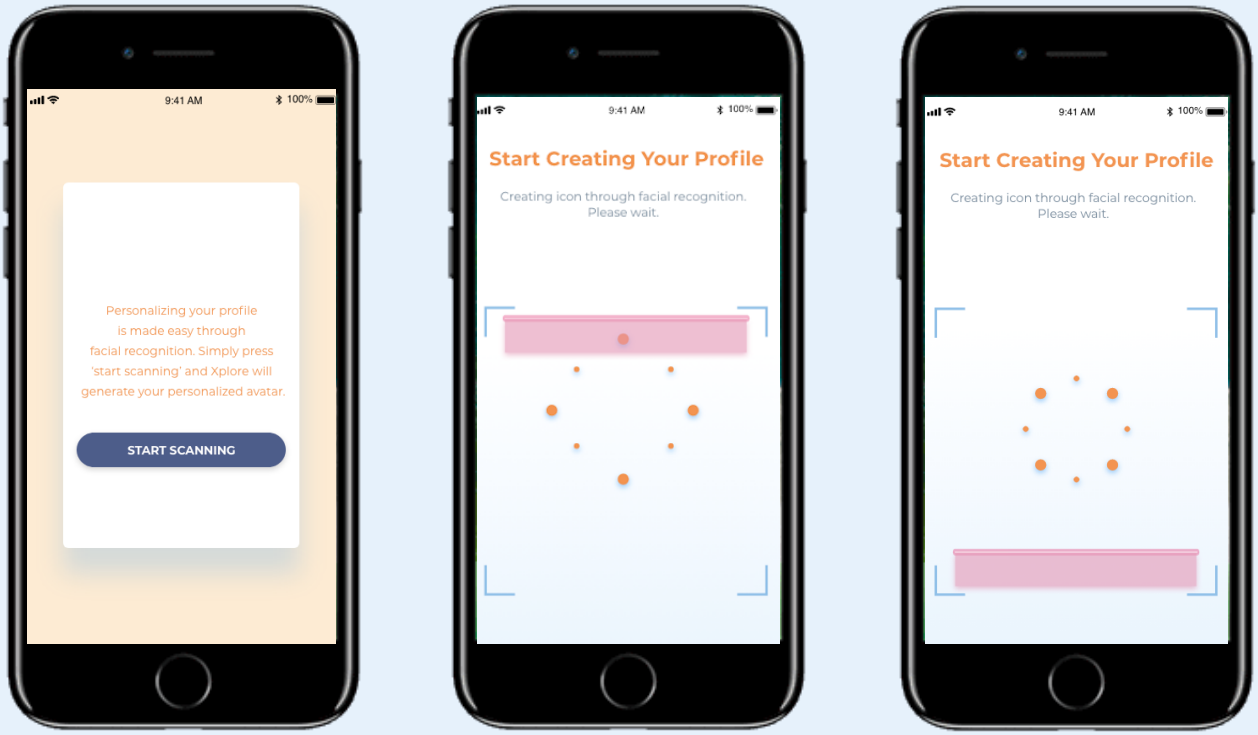




After clicking the "get started" button, users are able to start creating their profile.

The app asks users to pick three interests to better understand the user's preferences. Interests include a wide range from cuisine, to dietary preferences, to ambiance.

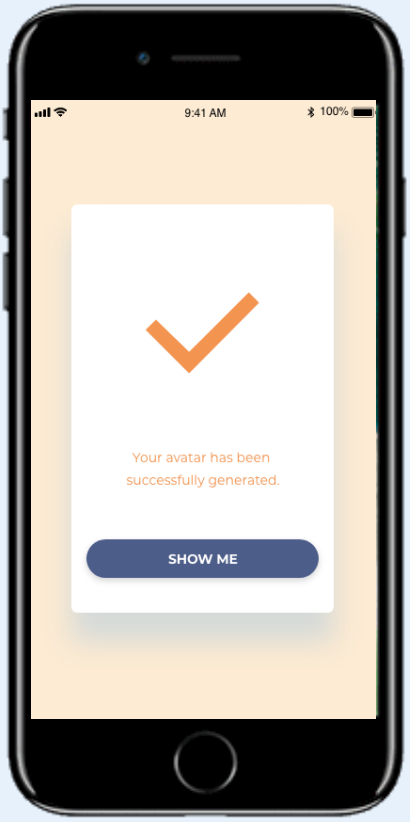
AVATAR GENERATOR

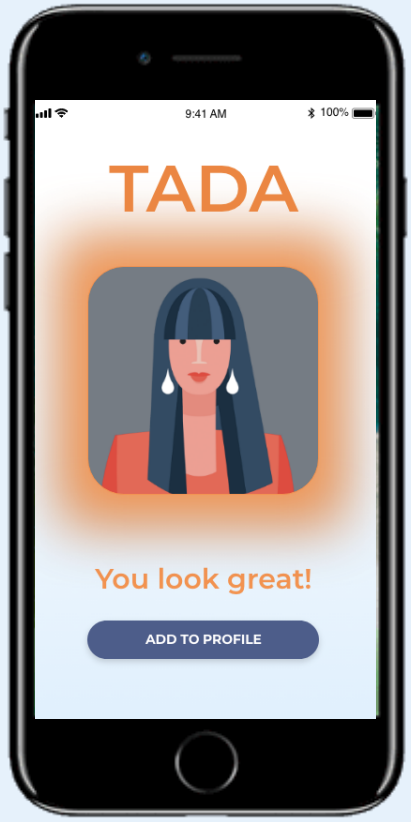


The app then gives users the option to continue to an icon generator. The app informs users that personalizing their profile is made easy through facial recognition.

By pressing the "start scanning" button, Xplore can begin generating the user's avatar. The scanning process typically takes two to three seconds.

AVATAR GENERATOR CONT.

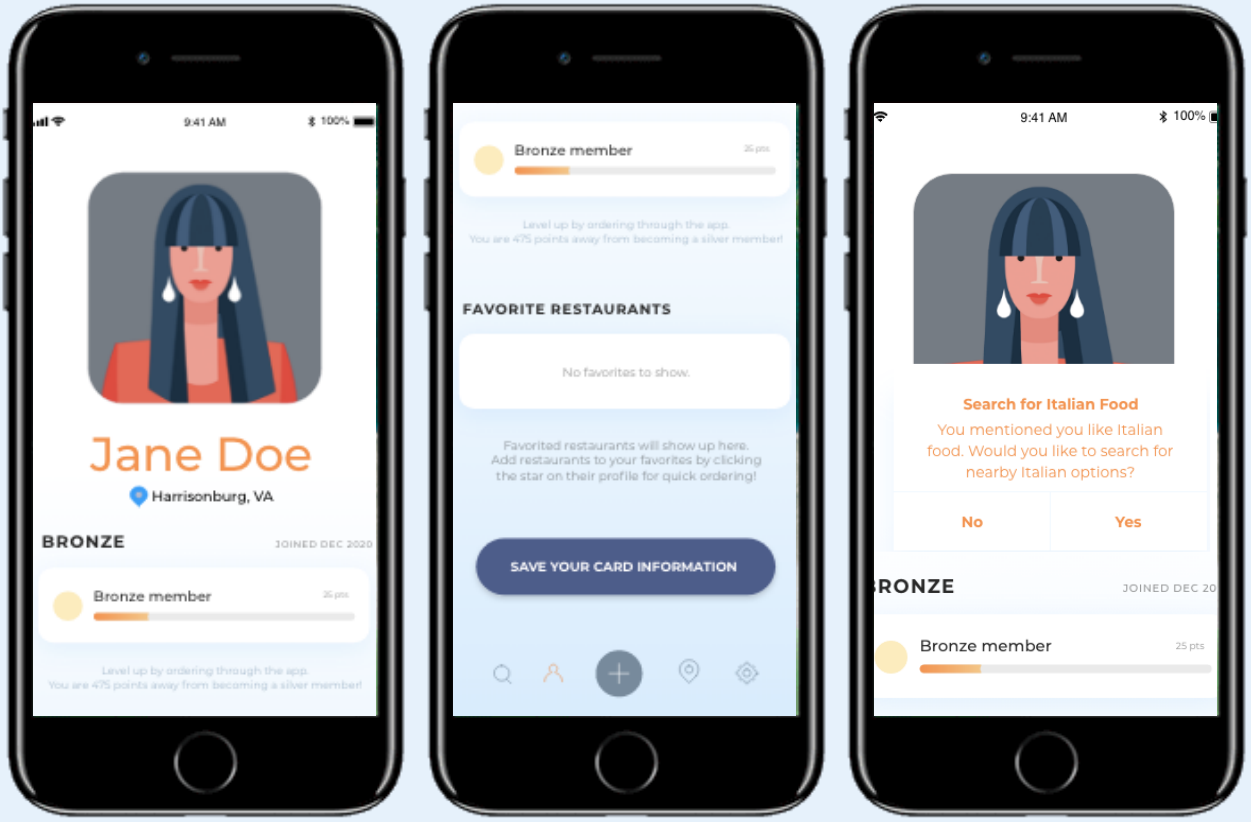




Once scanning is complete, the app displays a confirmation message.

Users can proceed to view their newly generated avatar, as well as add it to their profile.

PROFILE

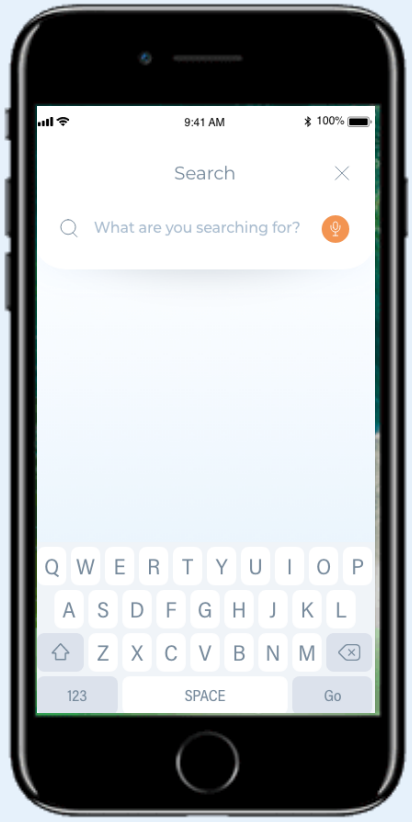


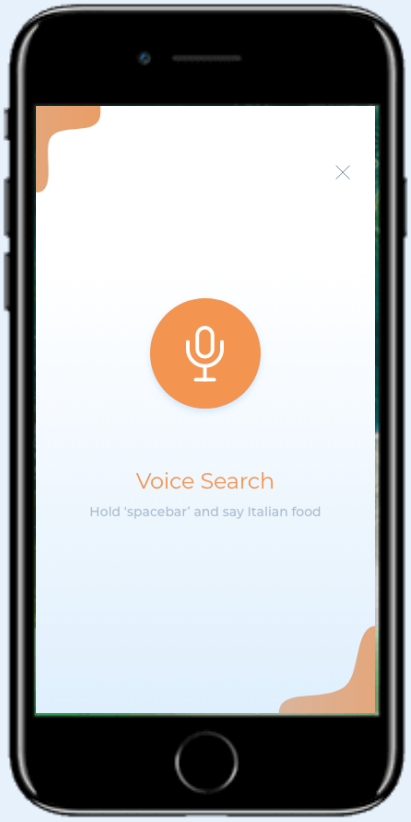
As seen on the profile screen, new users are bronze members. Users have the opportunity to reach new levels and unlock exclusive deals by partaking in in-app purchases.

Users also have the option to pin their favorite restaurants to their profile for quick and easy ordering.

After viewing the profile page, each new user will receive a pop-up notification prompting them to search for a topic based on the interests they mentioned during the set-up stage.

SEARCH





By clicking yes to the pop-up, users are taken to the search page.

Users can search in two ways. Users can type in what they are in the mood for, or use the voice search option. To utilize voice search, users simply hold down the spacebar and say what they are looking for.

The voice search features makes it easy for people with visual impairments to navigate the application.

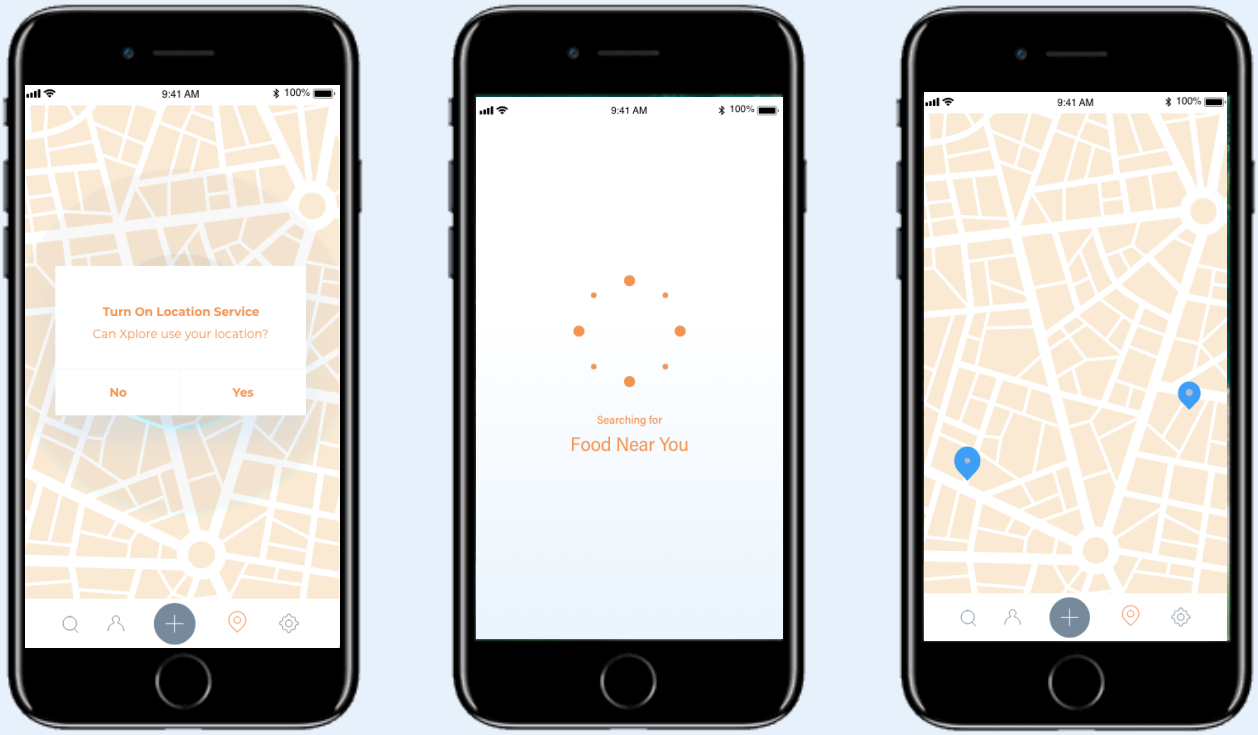
SEARCH CONT.

Results of the voice search are then shown on the screen. Users can scroll through and look at the options. By clicking on a restaurant's about blurb, users are brought to the restaurant's profile.

Each restaurant profile provides users with useful information such as current wait-times, the phone number and location of the restaurant, the restaurant's menu, and an option to start an order.

Restaurant profiles also have a star which, when clicked, can add the restaurant to a user's favorites and save it to their profile.

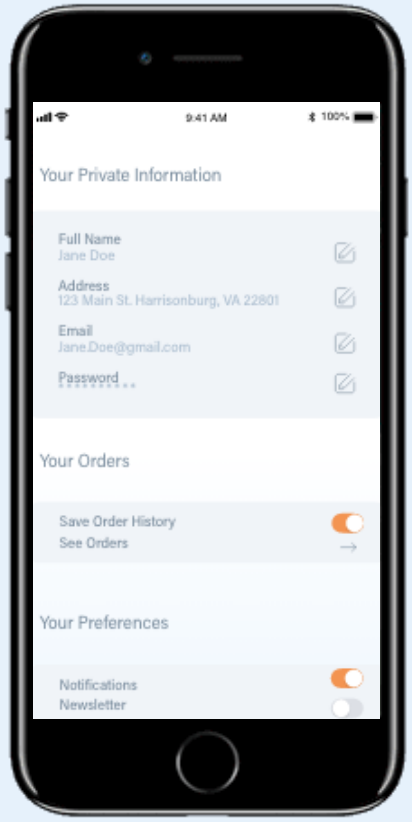
MAP

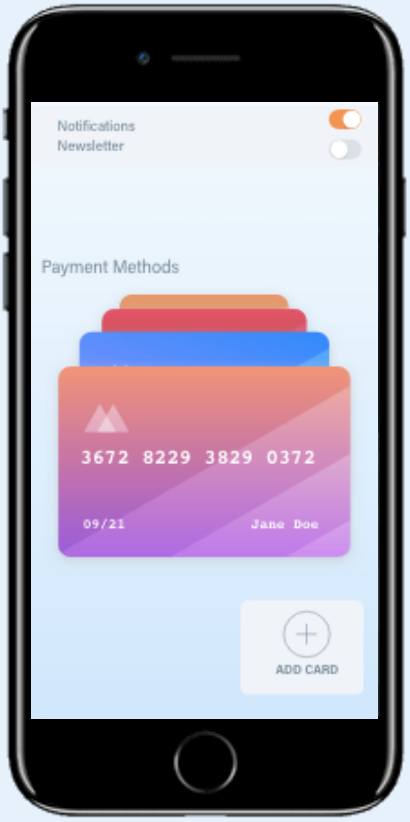


In addition to the search feature, users can find nearby restaurants via the map.

First time users will be asked to turn on location services so Xplore can more accurately pinpoint nearby restaurants. Once location services are turned on, nearby restaurants will be shown on the map. By clicking the blue location markers, users can view the nearby restaurant's profile.

SETTINGS



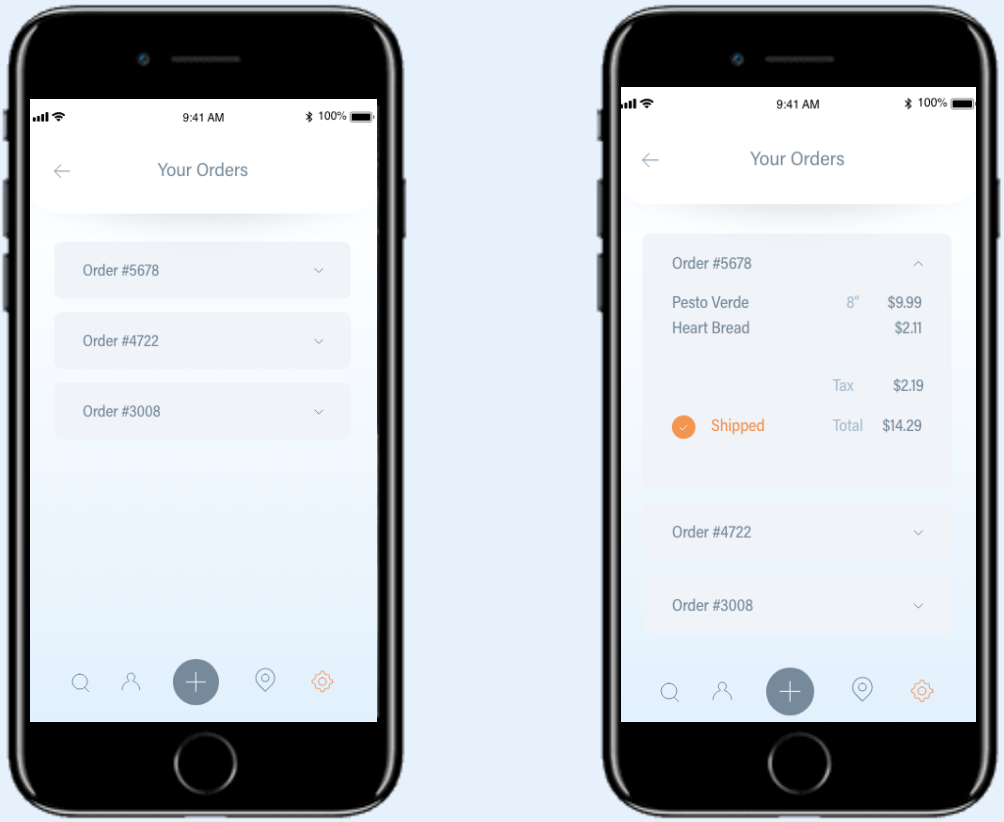


Within settings, users can view important information such as their address, email, and password.

They can also review receipts from previous orders, and turn on or off notifications.

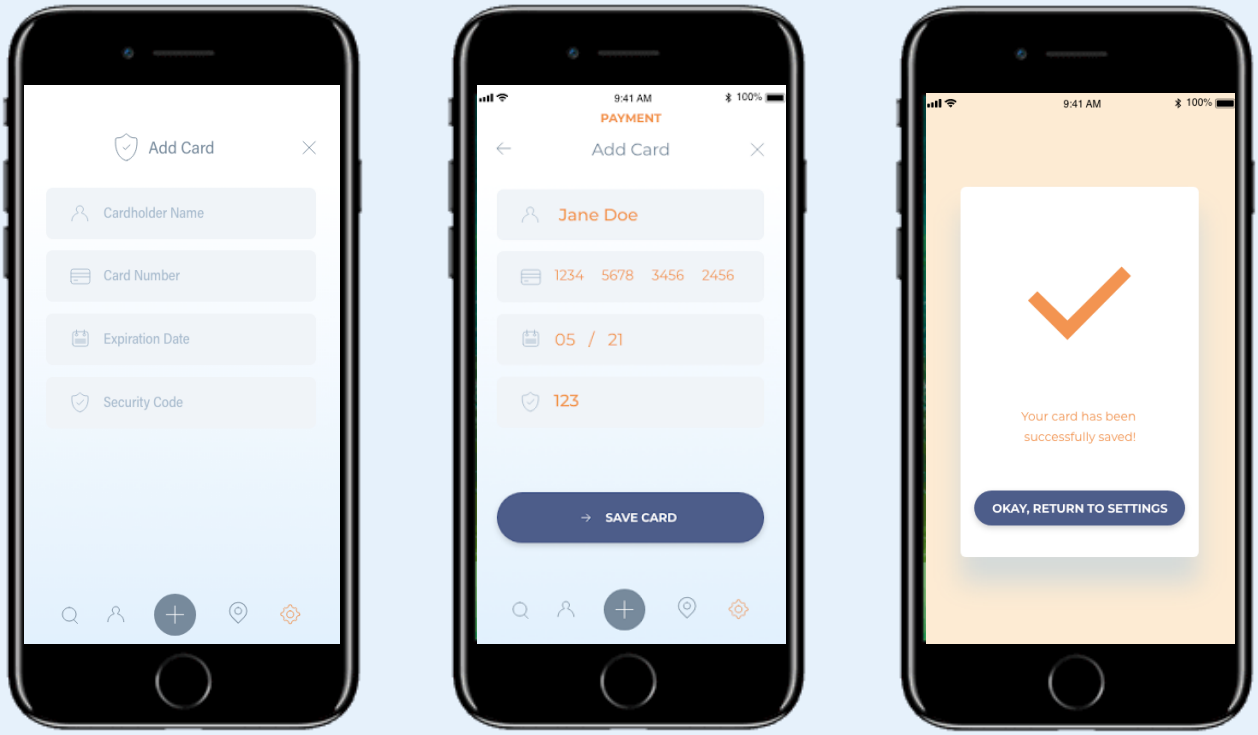
The app also allows users to securely save multiple forms of payment within the app.

ORDERS



Also within settings is the option to view past orders. This makes keeping track of orders simple and helps users remember their favorite meals. Users do not have to worry about forgetting their boss' coffee order, or forgetting what time their order was going to be ready. The app automatically saves all past order information.

ADD A CARD



Saving a new card to Xplore is simple. Users must input the cardholder name, card number, expiration date, and security code.

After filling in the required information, users can save the card within the app. After the card is securely saved, a confirmation notification will appear informing the user of the success.

START AN ORDER

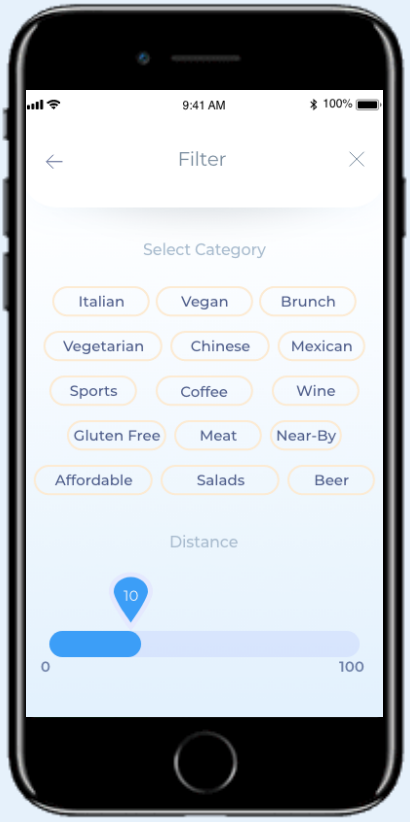
Once a form of payment is saved within the app, users can start an order.

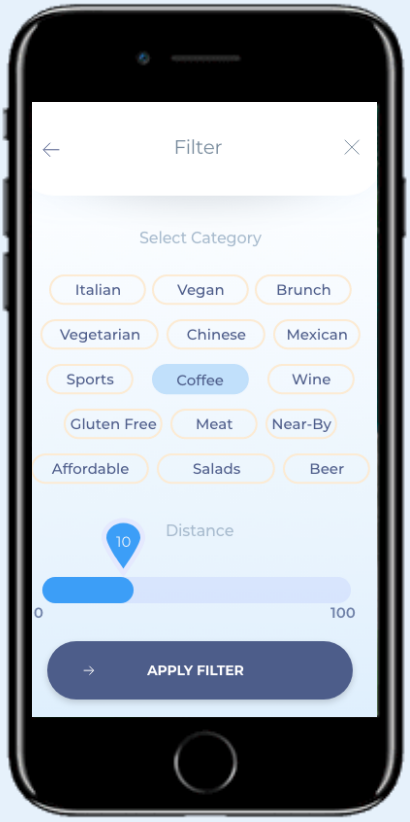
The start an order screen shows users trending categories of nearby restaurants, as well as provides the option to view all categories.

The top 5 trending categories are shown on the top of the page via a horizontal scroll bar.

A complete set of categories can be shown by selecting the "see all" option.

RESULT FILTERS





By clicking the "see all categories" option, users have the ability to filter results.

Users can either choose from a list of categories or filter by distance.

By clicking the "apply filter button," results are generated.

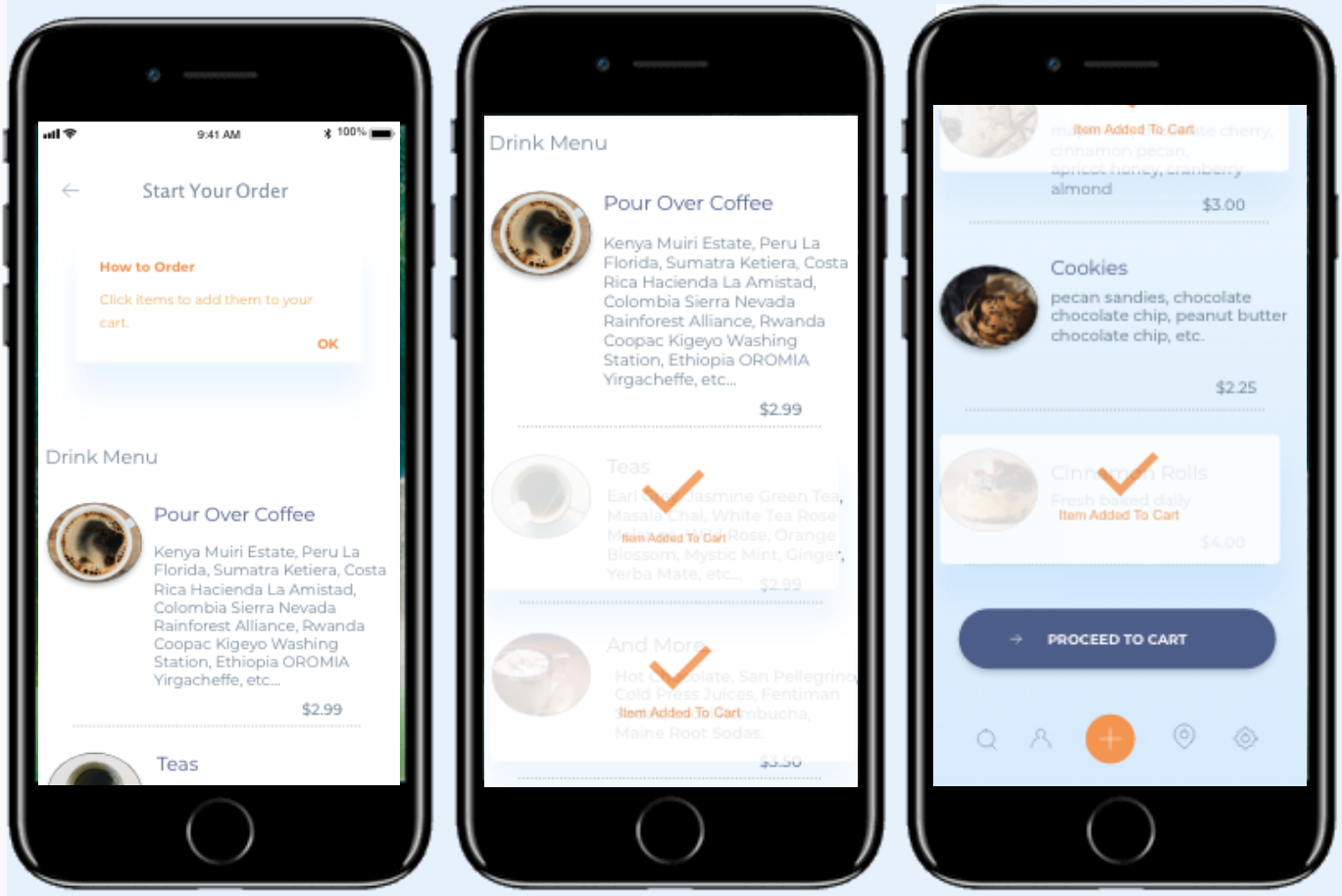
RESULTS

Once results are generated. Users can scroll through, and pick the restaurant that best fits their needs.

Once again, clicking on a restaurant's description blurb will bring users to the restaurant's profile.

Once on a restaurant's profile, users simply click the "start an order" button.

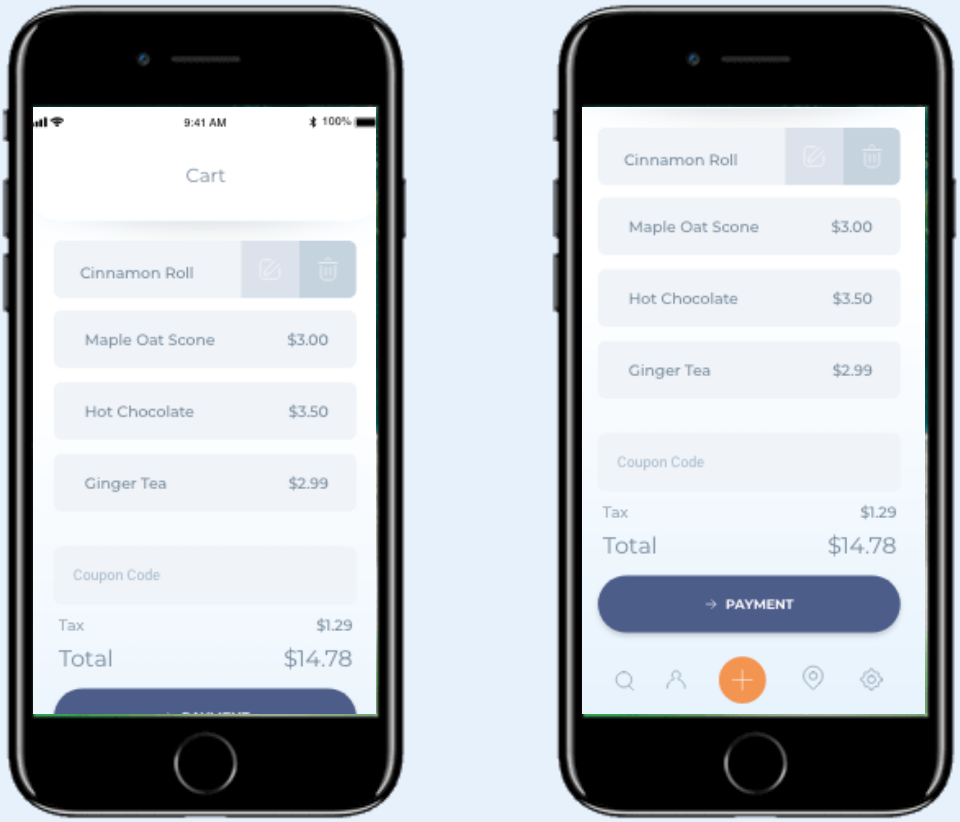
HOW TO ORDER



First time users will receive a pop-up notification as seen on the left. It will inform users of the ordering process.

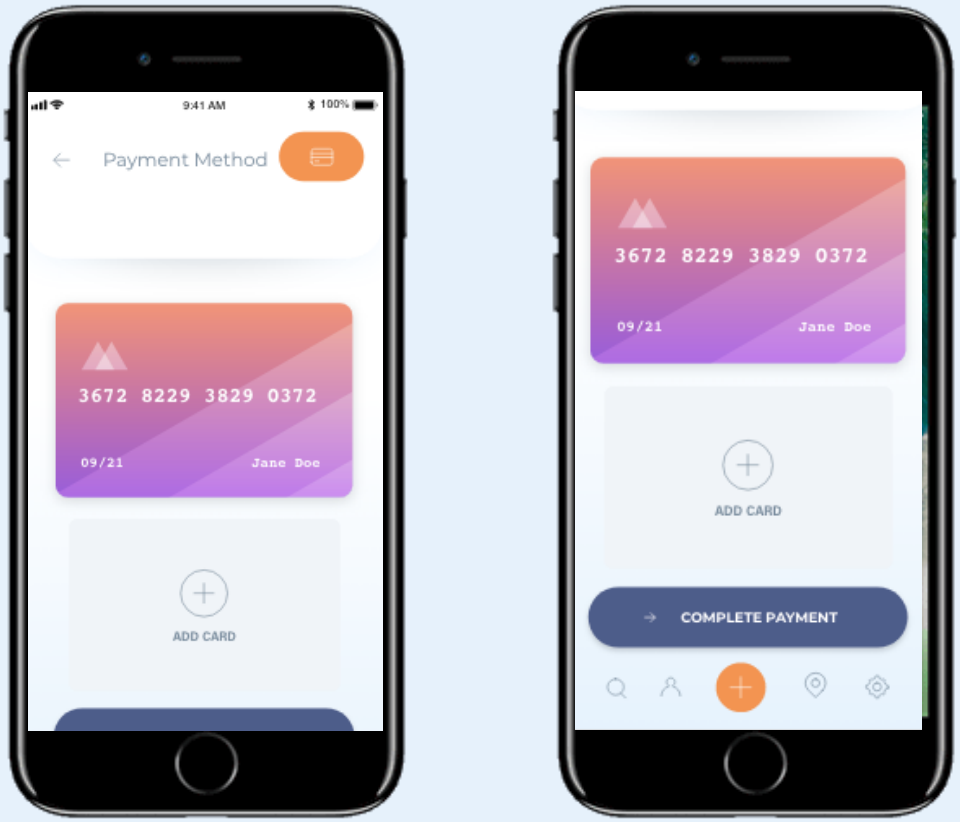
Users may then scroll through a menu and click on items they wish to add to their cart. Items added to the cart will receive a checkmark over their item description as seen on the right.

CHECKOUT CART



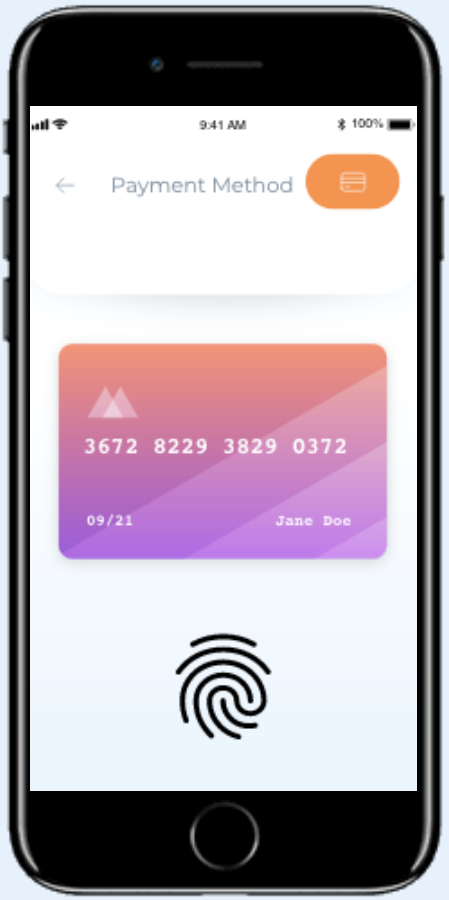
Within the cart, users have the option to edit or remove items, as well as see the total cost.

CHECKOUT CART



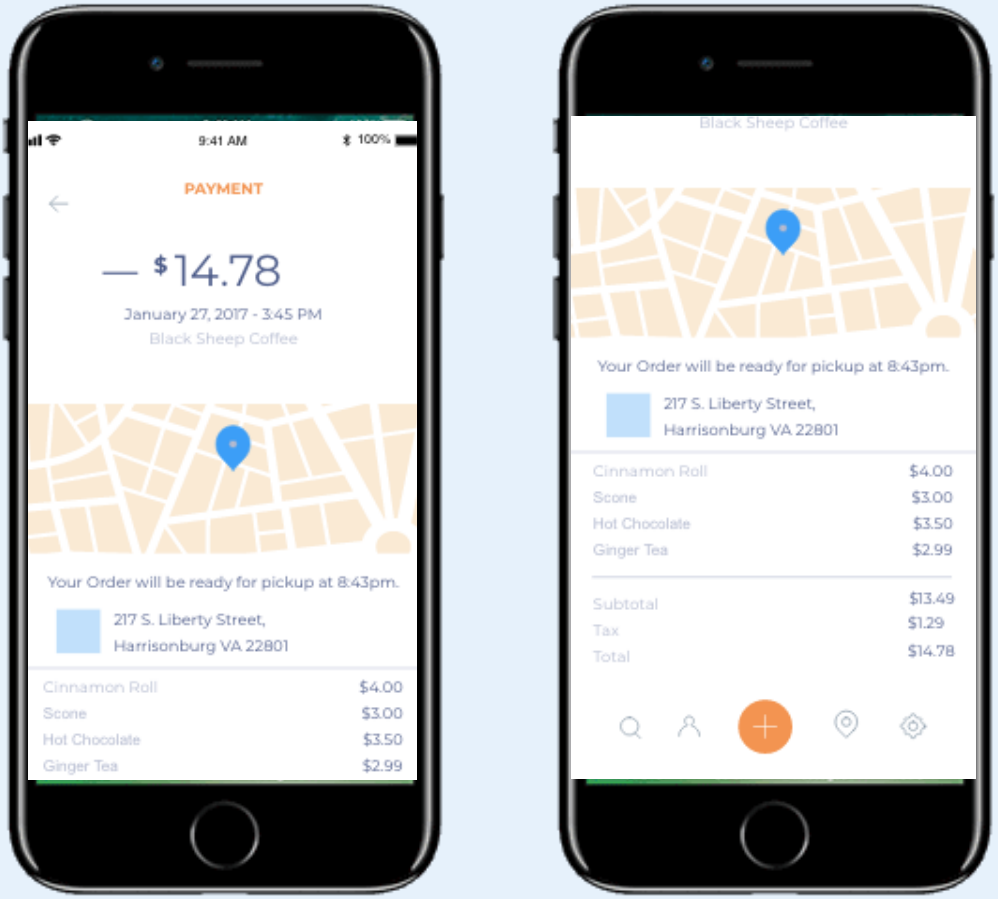
By pressing the "complete payment" button, users are taken to the payment screen. Users can choose between completing the transaction with a card previously saved onto the account or adding a new card.

PAYMENT



After choosing a payment method, the app will require a fingerprint scan to ensure the identity of the user before completing the transaction.

PAYMENT



Once the transaction has been successfully processed, the app will display a confirmation receipt. Provided on the receipt will be an itemized bill, the total, as well as the pick-up time.