

## High Fidelity Mockups

Team 05

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Changes made:

### **Added back button:**

One of the pieces of feedback from the user testing is that there was no way to go back. So, we decided to add a back button to every page that applied or could go back. This adds a lot of functionality to our app and will lessen the frustration of thinking of the user. It makes the app run better.

### **Deleted photo uploading:**

We decided to get rid of uploading a before and after photo of the car because it was something that the user thought was unnecessary. It added a step that was not needed. The users suggested a report or incident button which we did temporarily add to the ERD. However, during our meeting with the instructors, they thought it was something we should get rid of and not worry about. So, we decided to not worry about if there are accidents.

### **Reason for cancellation:**

We thought that it was important to have a reason for cancellations because it will allow us to understand if there is a problem. Our users did not seem to like this step but it would really help us. So, we decided that it would be optional to fill out that page.

### **Credit card information:**

During our meeting with instructors, they brought to our attention that we should not collect credit card information because that is PayPal's job since we are using their API. It is not something that we should worry about.

### **License verification:**

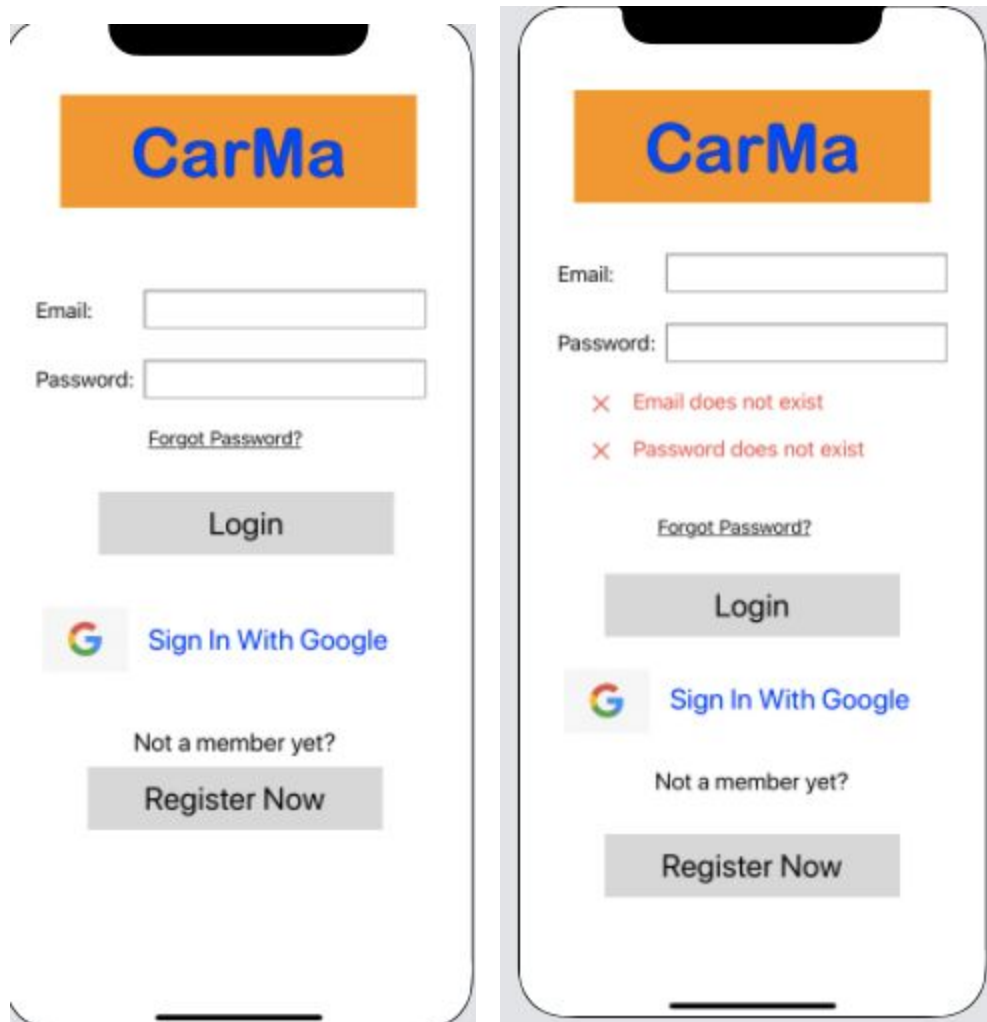
We changed our page for verification because we found a way to verify their license and we took the instructors' advice that this should be in the "edit profile" section. We are going to physically check the licenses which is why we need a photo. Filling out all the information was excessive when a photo can just be uploaded. It will allow for smoother interaction.

### **Date Picker:**

Instead of manually picking a date and time there will be a date picker that has a date and time. This was something that was suggested in the user testing.

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The left is the login page that the user will see when the app is first opened. They are can either sign in or sign up. The right photo is the errors that could happen with logging in.

The image displays two mobile app screenshots of a registration form for 'CarMa'. The left screenshot shows the form with all fields empty, while the right screenshot shows the form with various error messages in red text.

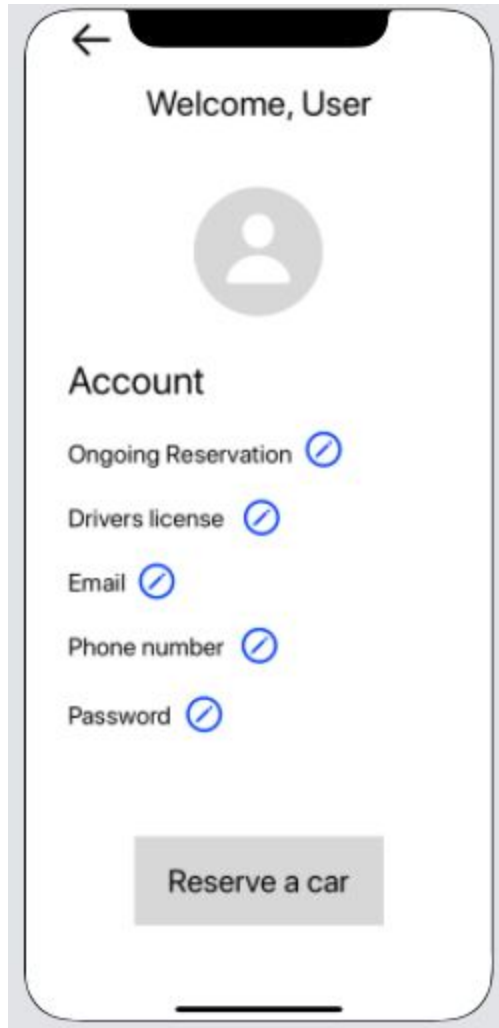
**Left Screenshot (Successful Registration Form):**

- Header: CarMa
- Fields: Email, Password, Retype Password, Full Name, Birthday (Month, Day, Year), Phone Number, I agree to the terms and conditions.
- Button: Register

**Right Screenshot (Form with Errors):**

- Header: CarMa
- Fields: Email, Password, Retype Password, Full Name, Birthday, Phone Number, I agree to the terms and conditions.
- Errors (in red):
  - Invalid email address
  - must be at least 8 characters
  - contain 1 uppercase letter
  - at least 1 number
  - at least 1 special character
  - password does not match
  - Must be 18 or older
  - Must agree
- Button: Register

The left photo is when the user signs up for an account, the right is all of the errors that could occur with signing up.



This is where the user can edit their information and reserve a car, this is like the user's profile.

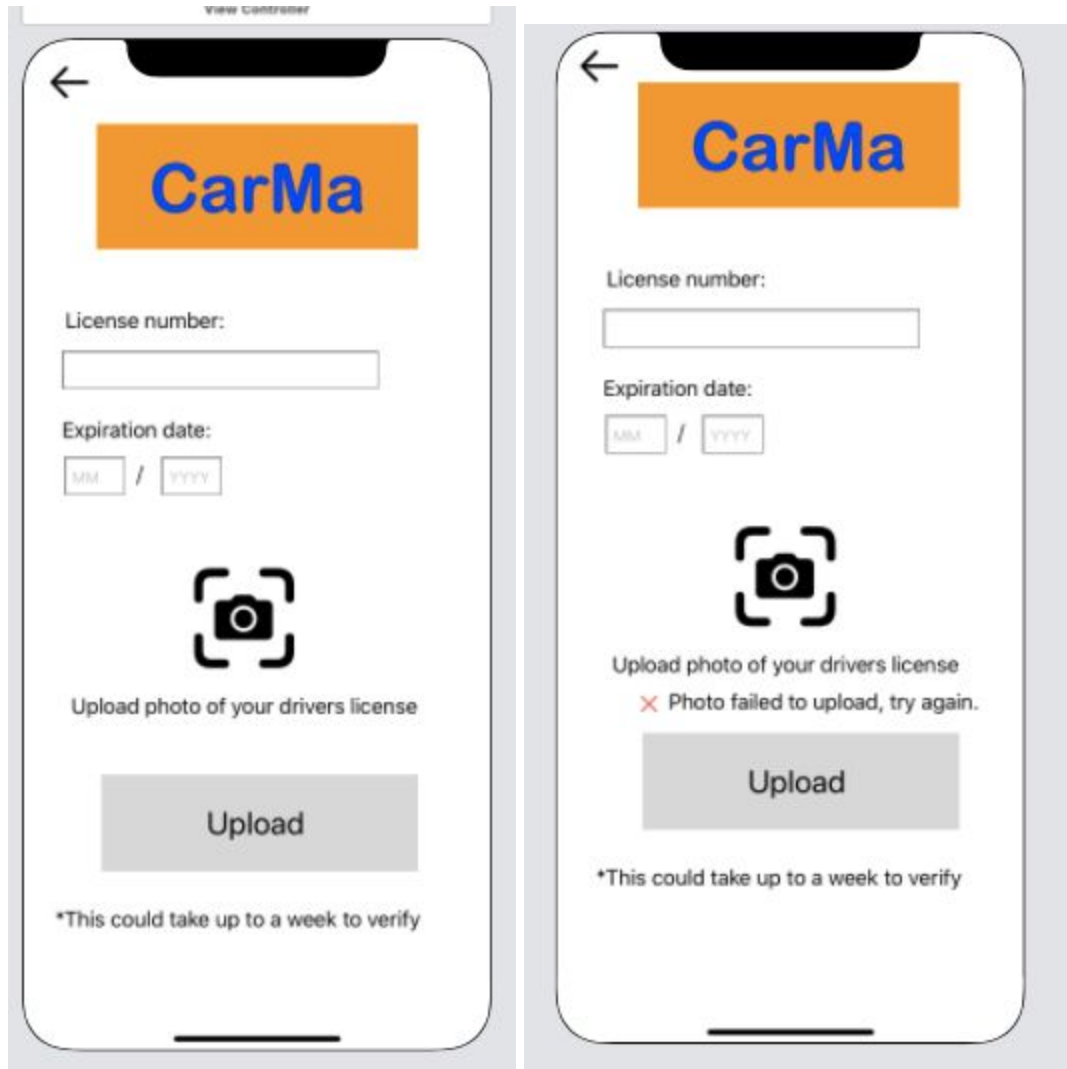
The image displays two mobile application screens for the 'CarMa' app, both featuring a blue 'CarMa' logo in an orange box at the top. The left screen shows the initial 'Reset your password' interface with a 'Phone' input field, an 'Or' separator, an 'Email' input field, and a 'Send password reset' button. The right screen shows the same interface but with error messages: 'X Phone number does not exist' in red text below the phone field, and 'X Email does not exist' in red text below the email field. Both screens have a back arrow in the top left corner and a home indicator bar at the bottom.

The first one is when the user forgets their password or if they want to edit it from their profile. The second one is if they enter a phone number or email that does not exist/is not in the database.

The image displays three sequential mobile app screens for a password change process, all featuring the 'CarMa' logo in a blue box at the top.

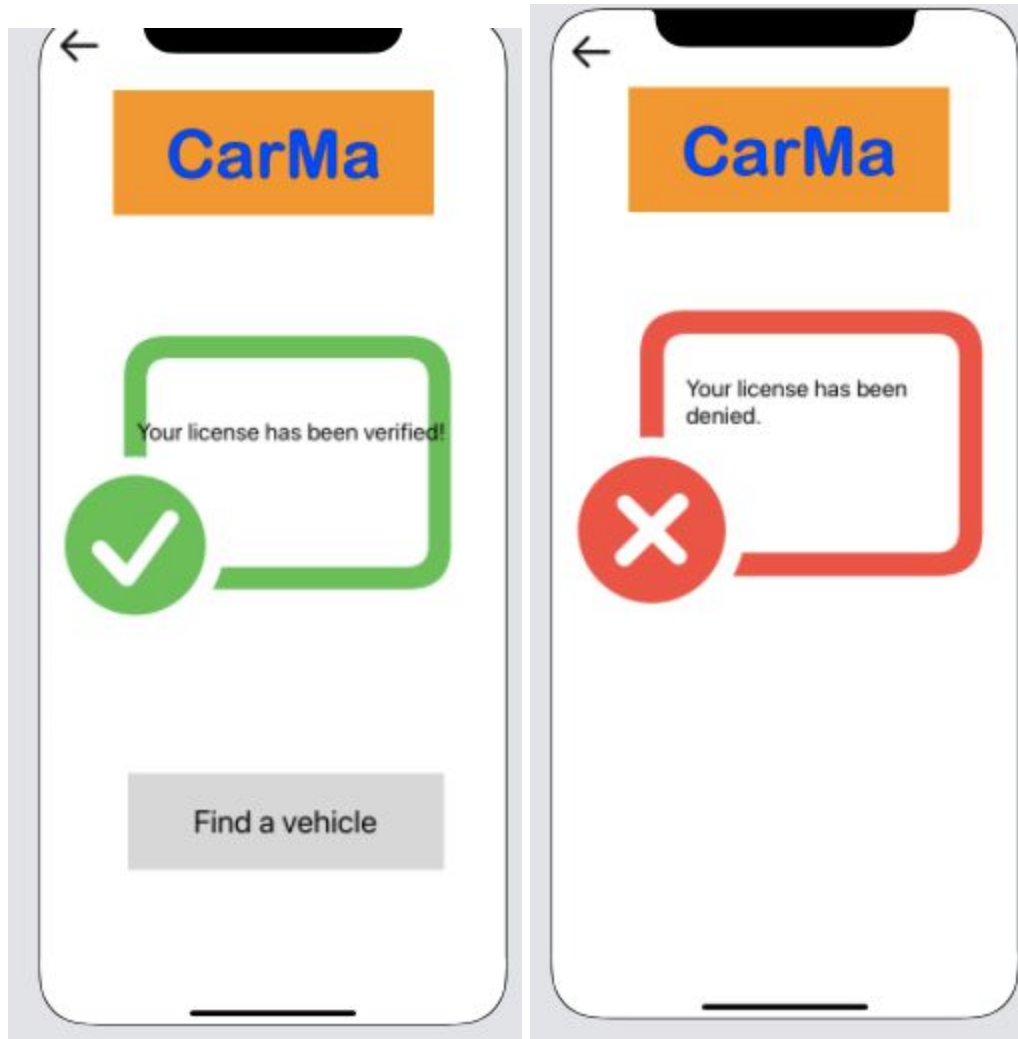
- Screen 1 (Initial Form):** Titled 'Enter new password', it contains two input fields labeled 'New Password:' and 'Confirm Password:', followed by a grey 'Save' button.
- Screen 2 (Error States):** Also titled 'Enter new password', it shows the same input fields but with red error messages. The 'New Password' field has four errors: 'must be at least 8 characters', 'contain 1 uppercase letter', 'at least 1 number', and 'at least 1 special character'. The 'Confirm Password' field has one error: 'password does not match'. A grey 'Save' button is at the bottom.
- Screen 3 (Success Confirmation):** Features a green checkmark icon and a message box stating 'Your password change was successful!'. Below this is a grey 'Login' button.

The first one is what the user will see once they have received the link sent to them so they can enter a new password. The second screen is the errors the user could possibly get. The third screen is if they successfully change their password, it will prompt them to login with the new password.

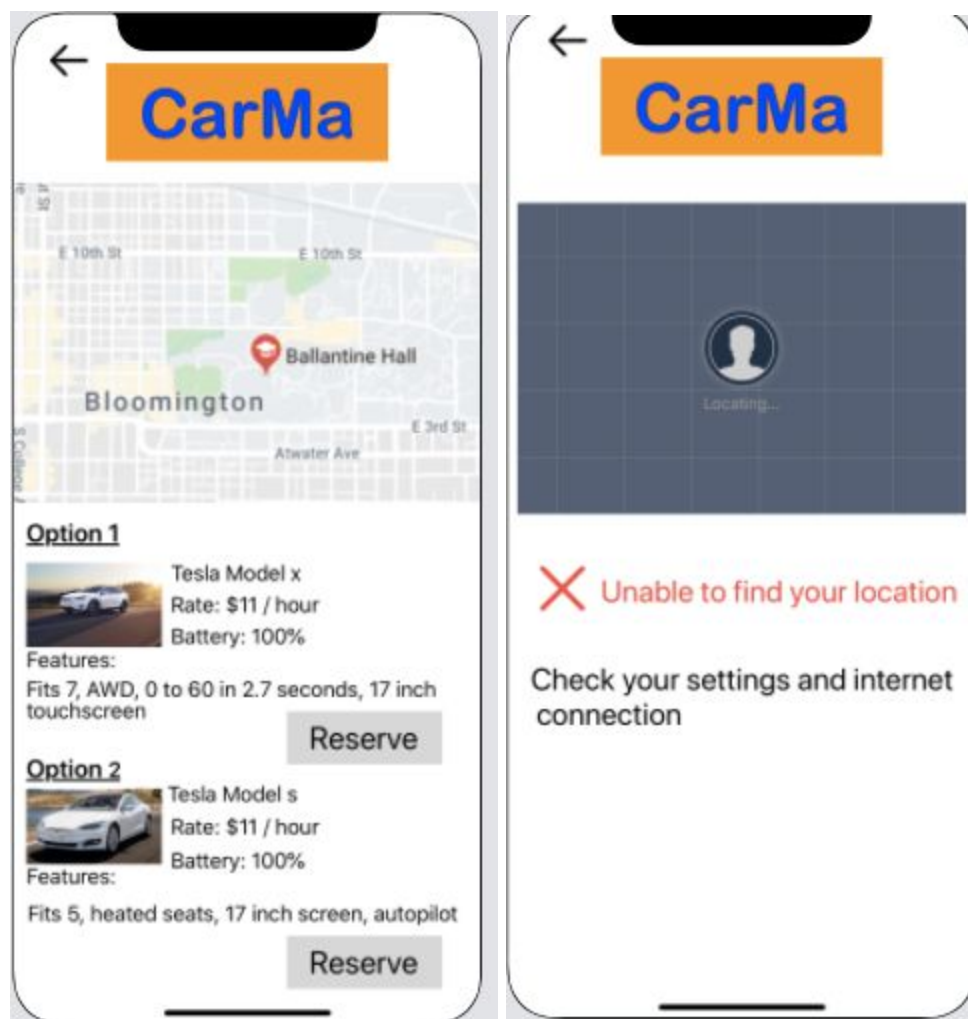


The left side what the user will see once they edit their driver's license information from their profile. The error on the right is that the photo could fail to upload, they can try again.

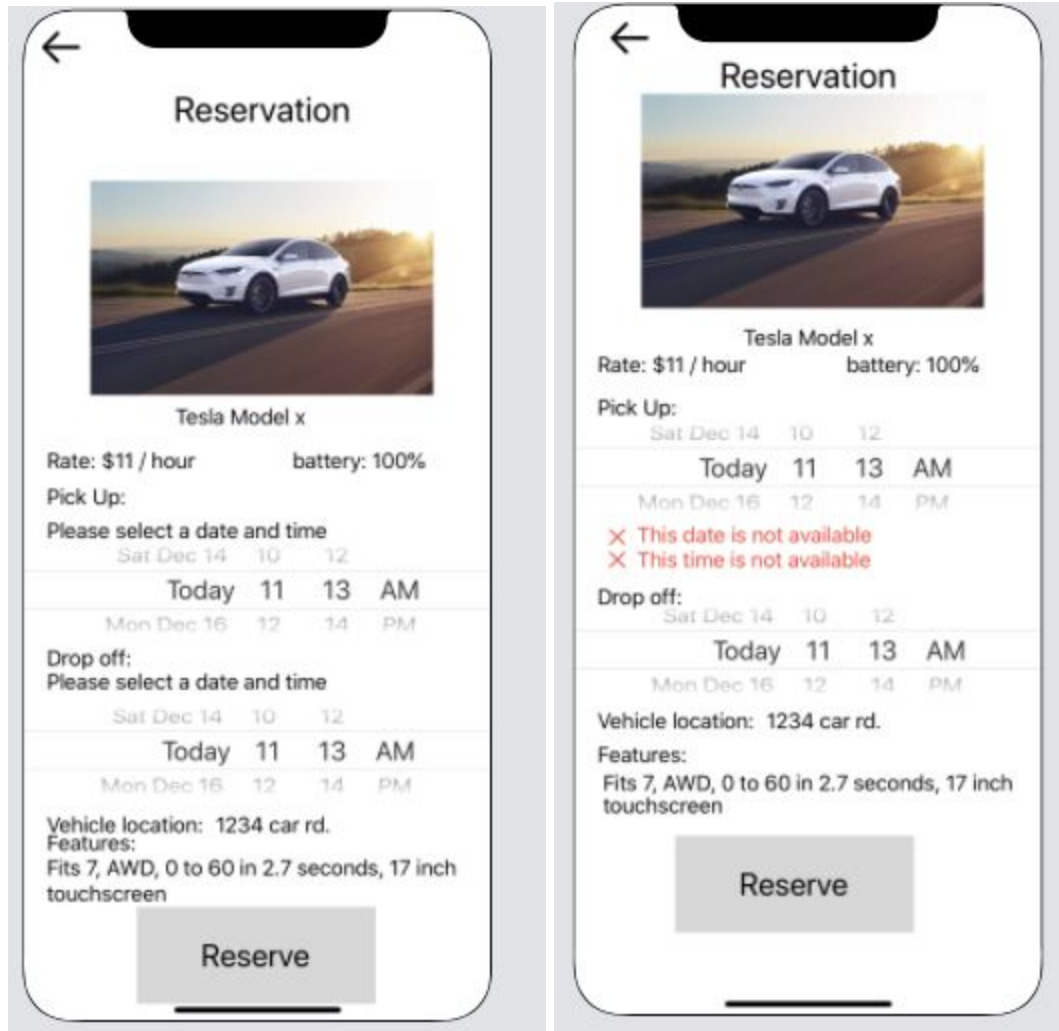




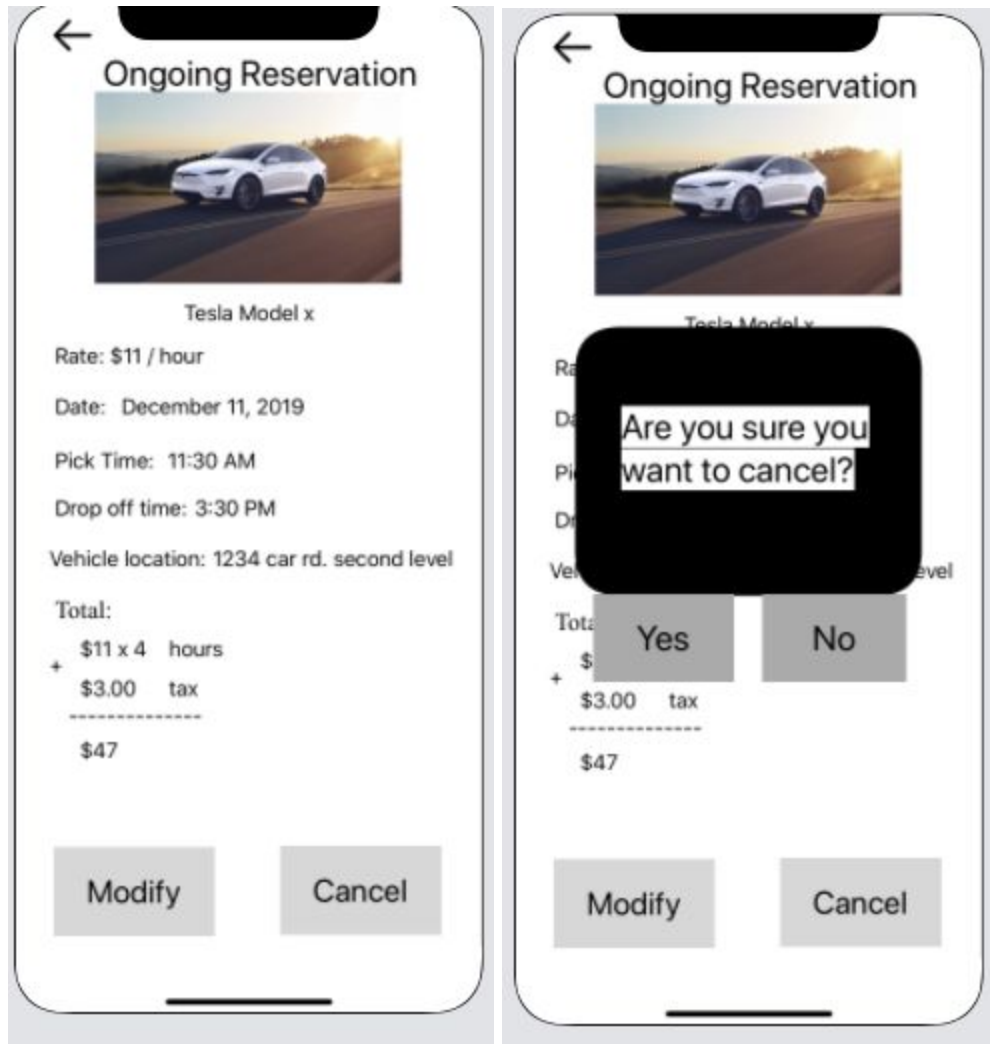
The user will either then see that their request was verified or denied.



The left is where the user will find the area they want to pick up the vehicle and which vehicles are available. The right is the error that could occur. The user will need to check their location settings and internet connection if the app cannot find the user's location.



The left is what the user sees once they have picked a certain vehicle. The user will be able to pick the date and time. The right is the errors that could occur, the date and time might not be available.



Once the user picks a date and time and press reserve the user will have an ongoing reservation. This is where the user can modify and cancel it. If they choose to modify it will take them back to the reservation page. If they choose to cancel a popup message will popup.



The left is if the user decides to cancel, we will ask them the reason. They will then get a confirmation.