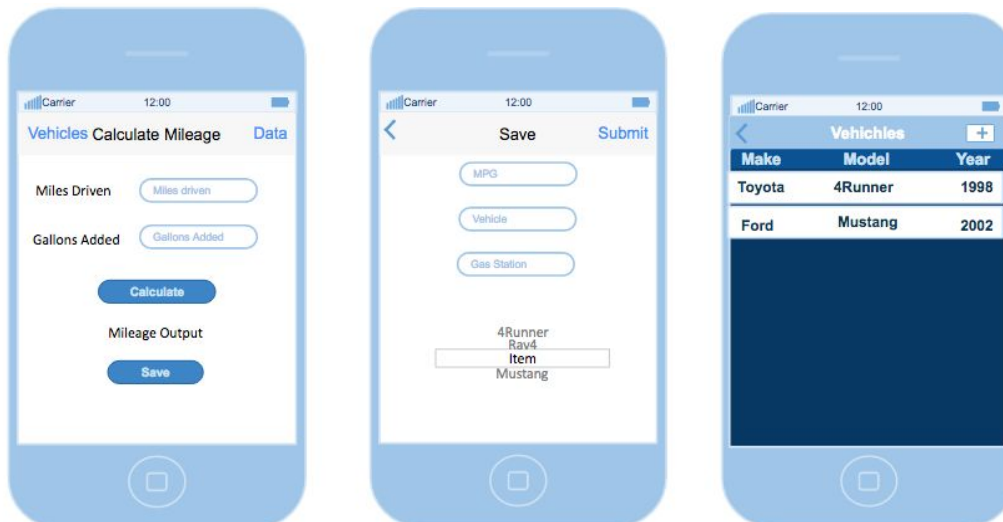


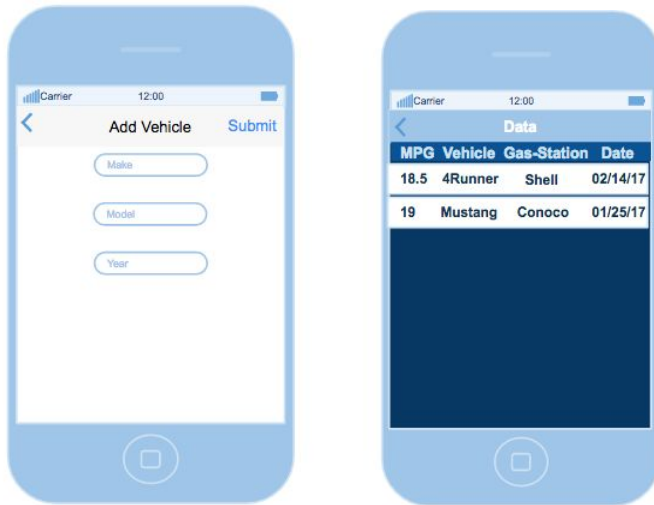
Milestone 1

Description:

The app that I will be making for project 1 is a Gas Mileage tracking app that will allow the user to input the distance they drove on the tank as well as the gallons of gas they added to fill their tank and calculate the gas mileage. From there the user will be allowed to save the gas mileage and compare it with past and future gas mileages based on the vehicle driven and gas station he or she filled up at. I think this app can be really useful for anyone who drives. It will allow people to track which gas station they get the best gas mileage from and if the data is abnormal it could potentially notify a driver that there may be an issue with his or her car. The inspiration of this app came from me calculating my gas mileage when I fill up my car. The issue I have is from fill up to fill up I forget the mileage and have a hard time figuring out which gas station I should buy my gas from. I also adapted this idea for users who have multiple cars- it will allow them to track which of their cars get the best gas mileage. This way, if they go on road trips they can take the car that will allow them to save the most money.

Design:





Data needed:

The data that I will be needing for my project is all user based, in the future I could pursue a list of all cars that have been made so that when adding a car you could select your vehicle from a list of vehicles rather than typing in the make model and year manually.