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Progress Report: Senior Seminar

My overall goal is to build an iOS application that tracks the necessary information regarding your own personal vehicle(s), such as, mileage, upcoming maintenance, service, and more. The purpose of this application allows users to store all their necessary information about their vehicles on their device and not have to keep up with a “paper trail” of physical documents.

I am brand new in coding for Swift and using XCode, so I have been watching many tutorials to learn how to use this language and build up an iOS application. So far, I have made the app icons, loading screen, and have implemented different tab bar navigators and nav bar navigators to be able to switch between screens in the app.

Basically, I am following a certification course on Udemy, and as I progress, I learn more things and functionalities, and then I can implement them into my project. It is an incremental approach with many small implementations over a course of a semester.

For my next steps, I plan on watching more of my course on Udemy to learn more functionalities of Swift. Then, I will implement those methods learned into my code. Soon, I want to be able to create a user input screen where a user can input their vehicle’s year, make, model, and mileage. I want that to be stored on the device and accessible within the “Vehicles” tab bar pane. Next, I want the user to be able to click on their vehicle to see more information and statistics about their car so that they can monitor their service needs. In addition, I want to add features to the “More” section of my tab bar which will serve as a “Settings” area for the user to make tweaks to the app.