Final Project Documentation

This app serves as a countdown timer and a calendar with notification

This app is the continuation of Assignment 4. Users can now delete a saved record into the app by swiping the table view from right to left. Added text to speech functionality for better user experience. Added icons and fix a weird behaviour on the settings bundle where it doesn’t catch default values. <http://ijure.org/wp/archives/179>. Fix an error in the program where if the user doesn’t allow user location. It saves empty location on the database.

I have implemented a text to speech functionality on the app for better UX which I found on this website <https://www.hackingwithswift.com/example-code/media/how-to-convert-text-to-speech-using-avspeechsynthesizer-avspeechutterance-and-avspeechsynthesisvoice>. Added delete functionality on the app, which I found on this thread on the web. <http://stackoverflow.com/questions/38017449/swift-3-core-data-delete-object>.

Bugs on the program

Picker view bug where user can set 00h, 00m, 00s on the picker which is not suppose to happen.