# Purpose of Project

# Reference List

## A1

Xamarin Help Website, Adam Pedley, <https://xamarinhelp.com/use-camera-take-photo-xamarin-forms/>, Explanation of how to use the Xam.Plugin.Media package, to have our app use the camera to take photos and store the photos. We modified the provided algorithms to work with our code and had to install various nuget packages to allow for camera permissions.

## A2

## B2

## C1

Source: Lab 5

Code was borrowed from week 5 lab to enable the Accelerometer and to disable the accelerometer. Changed method called when a reading is registered.

## C2

Source: W3 Schools <https://www.w3.org/TR/accelerometer/>

Below code was adapted from a similar shake check but code had higher values and checked each value individually and returned values instead of bools.

## C3

Source: Xamarin Forum <https://forums.xamarin.com/discussion/25375/datetime-tolocaltime>

Had to create a variable that to call date and time to Name the photo so each photo has a different name dictated by the date and time the photo was taken and the PatientID