Senior Design Weekly Status Report; Fall 2022

Team Name: sdmay23-09

Team Members:

- 1) Shayla Lunn
- 2) Erica Hollander
- 3) David Bone
- 4) Hanan Zahid
- 5) Kaili Lawson
- 6) Lakin Jenkins

Report Period: Oct 8th - Oct 14th

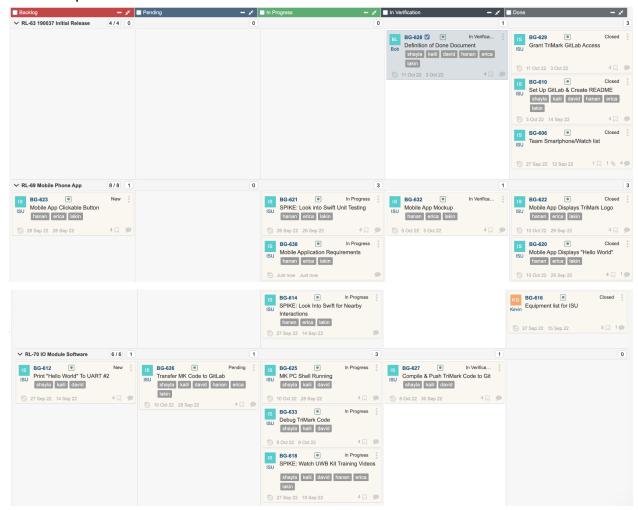
Summary of Progress in this Period

- Erica
 - Facilitated conversations about mobile app requirements
 - Worked on app code to fit the TriMark standards
 - Created a demo for GitLab and Git
- Shayla
 - Started watching Mobile Knowlage videos.
 - Downloaded and pulled new app project on xcode.
 - Worked on getting TriMark code to compile.
- David
 - Worked on running TriMark code with the MPLAB IDE
 - o Formulated work arounds for issues connecting usb devices to virtual machines.
 - Watched Mobile Knowlage videos and familiarized myself with UWB
- Hanan
 - Researching nearby interactions in swift
 - Looking through mobile knowledge application code to understand how to communicate with UWB module
 - Watching mobile knowledge videos
- Kaili
 - I worked on getting our TriMark code compiled and having the ability to single step through code.
 - I also watched a lot of the Mobile Knowledge introduction videos, in order to be ready to run the PC Shell.
- Lakin
 - Created a mobile app mock-up using Figma
 - Demoed the mock app during our client meeting
 - Took feedback from session to modify the mock-up
- Entire Team
 - Working on Lightning Talk presentation for next Tuesday

Design Document

Pending Issues

Current Sprint Board



Plans for Upcoming Reporting Period

- Revise mobile application mockup
- Get feedback on mobile application requirements from TriMark
- Get Mobile Knowledge PC Shell running
- Debug and step-through TriMark code