

## 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

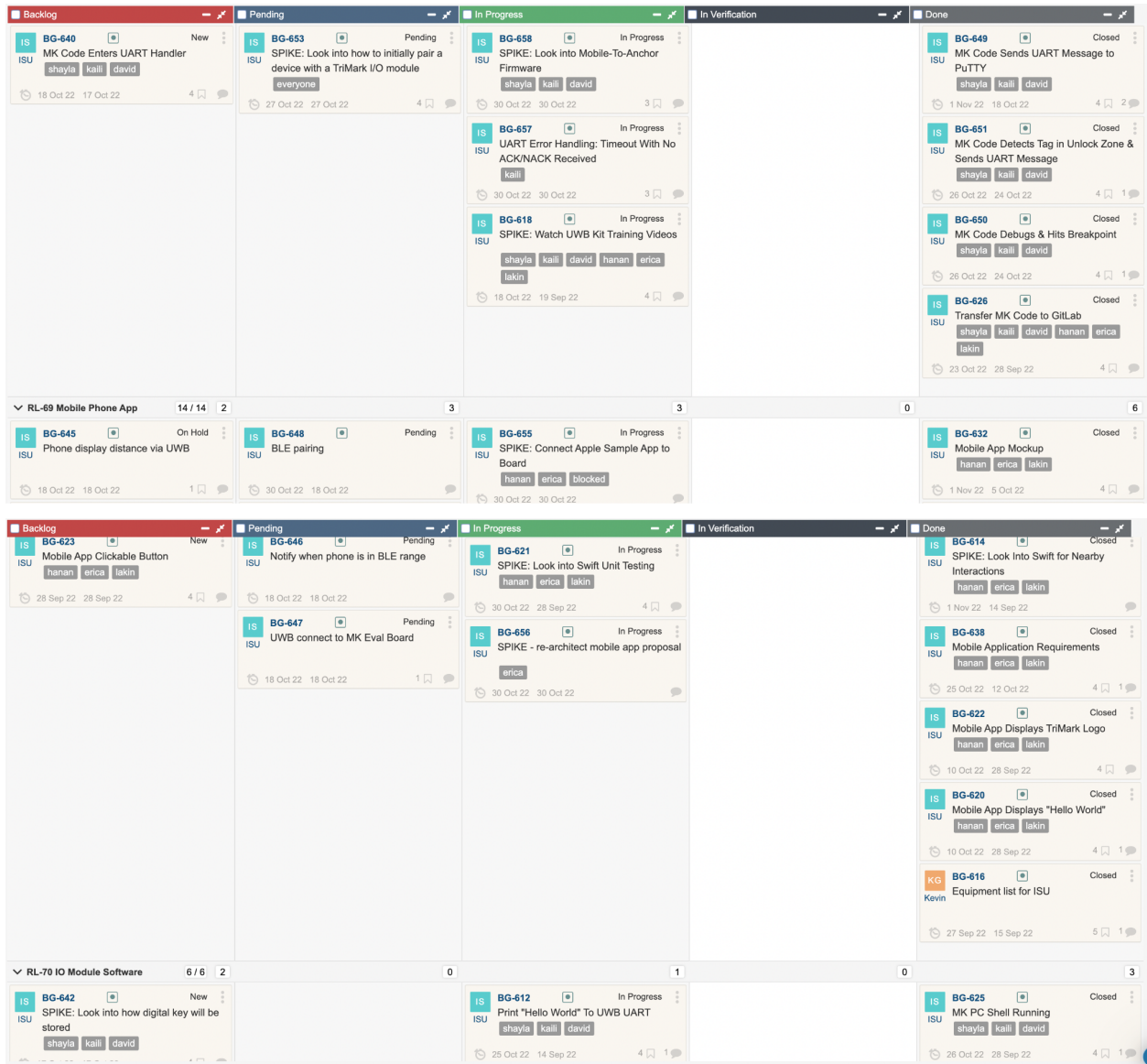
Report Period: Oct 29th - Nov 3rd

### Summary of Progress in this Period

- Erica
  - Worked with the sample app to try and set up connections with the board
  - Spiking with the open source project that makes objective C accessible via NodeJS
- Shayla
  - Worked on getting UART to print to PuTTY using TriMark code.
  - Updated to UART 4.
  - Set up the hardware to be able to print to PuTTY.
- David
  - Worked on getting UART to print to PuTTY using TriMark code.
  - Switched UART from 1 to 2 within UWB.c
- Hanan
  - Worked with sample app and looked into the source files for iPhone application
- Kaili
  - Worked on getting UART to print to PuTTY from MobileKnowledge code
  - Implemented timeout for UART code
  - Created Master Document to outline UART standards and hardware setup
- Lakin
  - Worked with the sample app to try and get a connection on an android device
  - Implementing style for the application
- Entire Team
  - Met with client to update on progress
  - Worked together in Senior Design lab

### Pending Issues

Current Sprint Board



## Plans for Upcoming Reporting Period

- Continue working on UART messages, solder UART reading cable to TriMark board
- Explore MobileKnowledge mobile code