

Garth Bates  
11473063  
Project 4  
10/22/21

1) Overview

- a) The project was to send a receive data via Bluetooth module
- b) launchpad prototype
- c) Garth -> software
- d) Launchpad, powered by UBS, bluetooth
- e)
- f)

2) Function Description

- a) Bluetooth module will communicate with mobile device to perform calculation
- b) Hardware/software prototype
- c) Launchpad, Bluetooth module
- d) Communication
- e) Serial terminal via mobile device
- f) Electronic maintenance

3) Deliverables

- a)
- b)
- c) When the device connects to the mobile and communicates

I ran into a crucial issue when developing my program. I worked with Mahdi in office hours and we were never able to connect the Bluetooth module and have it perform any communication with my mobile device. He gave me all the functioning code and yet there was nothing. I was able to program the right conversion algorithms on UART0, which can be seen through the debugger.