11/21/18

12:00 PM Project Started

12:33 PM Project Created

1:00 PM Coroutine no working

2:00 PM Added hearbeat.c, taskSerial.c,.h and update mcc generated files

3:00 PM Led using in heartbeat Coroutine not working

11/24/18

12:01 PM fixed, greed led issue (was not initialized as output pin)

1:15 PM added PWM.c, Datasheet reading for PWM driver.

1:38 PM added OCM1 initializations

1:51 PM added timer2 initializations and helpers

2:36 PM modified timer2 initialization, added function to calculate period

3:09 PM added pin for OCM1, initialized timer 2 and OCM1

3:20 PM updated PWM.c

3:27 PM changed PWM pin from 10 to 12

11/25/2018

9:06 AM PWM driver added, PWM working

9:10 AM removed timer 3 driver from PWM.h

11:24 AM ADC driver started

11:37 AM added ADC initializations

11:40 AM added ADC reading based on channel

11:45 AM added init ADC to system.c

11:52 AM update ADC.h

12:55 PM update pins for uart, ocm1

2:00 PM added adc input pins

2:16 PM only 1 out of 3 adc channel working

2:33 PM added all 3 PWM channel

2:43 PM work on adc restarted

4:33 PM adc all channels working

5:35 PM added timer 2 init, interrupt isr

5:53 PM fixed timer and hearbeat issue

11/26/2018

9:58 AM work on timed output started

10:17 AM added elapsed time function in timerInt.c

1:03 PM added task timed output

1:09 PM removed task timed output

11/29/2018

2:15 PM reduced pwm channels from 3 to 1

2:21 PM updated OCM1 functions

3:03 PM changed pwm source to timer

3:52 PM updated function types in ocm.c,.h

4:10 PM updated timer drivers

12/01/2018

11:55 AM changes made in taskUart.c

12:11 PM added data packet header macros

12:18 PM removed dpacket.h , update misc.h with flags

1:06 PM updated pin manager.h,.c with new pins

1:13 PM updated LED.c,.h

1:15 PM updated LED.c,.h

1:23 PM updated pin manger to support more analog pins

1:25 PM updated pin manger.c to support rb12

1:27 PM updated led.c to support rb12

1:30 PM hearbeat not working

1:31 PM fixed:wrong led placement

2:09 PM updated data packet flags in mic.g

2:16 PM led operation not working

2:37 PM led operation working

3:44 PM encoder not working

4:23 PM updated encoder

16:32 PM LED ON/OFF functional

5:38 PM OCM functional

12/02/2018

11:42 AM added encoder and updaed command srings

12:05 PM added delegate method in gui

12:16 PM added multiple delegates

12:21 PM added contents to delegates

1:15 PM basic commands send through gui working

1:22 PM updated gui to directly send command on click

2:05 PM added parser method

2:16 PM gui not interfacing with mcu

2:19 PM end flag flixed

2:31 PM parser working, all but timed output and status work

6:01 PM AC implement in task UART

6:22 PM ADC somewhat working

6:39 PM added Digital input operation in taskUART.c

6:42 PM digital input functional

7:10 PM working on timed output

7:22 PM updated timer2interrupt driver.c

7:44 PM added timed output operation and acknowledge

7:50 PM added timed output and status codes

12/03/2018

9:18 AM wok on timed output started again

9:37 AM decided to use RTOS timers

10:04 AM rtos timer somewhat working

10:31 AM updated rtos timer and not compiling

10:49 AM added timed output driver.c,.h

11:09 AM moced all RTOS timer implementation to timed Output driver.c

12:08 PM added xtimerchangeperiod

12:59 PM added timedotuput apis to taskUART

1:11 PM timed output without relcik functional

1:19 PM timed output working

1:34 PM timed output status works, period not working

6:37 PM timer based timed output limited

6:55 PM updated misc.c and added task timed output

7:10 PM updated task timed output, task uart, misc.c

7:24 PM task timed output not compiling

20:08 PM task timed output compiling

12/04/2018

08:54 AM updated UART pins for GA702

09:13 AM created new project for KM202, work on UART

2:43 PM uart1 and 2 working for KM202

2:46 PM pins updated, uart1 and 2 working for km202

3:10 PM added buffers to uart1 and uart2

6:55 PM updated timed output

7:05 PM updated timed output period = 0 condition

8:45 PM added remaining time operation for timed output

9:21 PM added remaining time operation working

12/06/2018

12:34 PM refactored directories for normal and extra credit

3:12 PM multiple uart problem fixed

3:19 PM uart1 and uart2 communicating

4:24 PM script somewhat working

12/09/2018

10:39 PM extra credit not working

4:00 PM extra not working completely

5:00 PM Check Off