# Capstone-Project--Summer-2020

Capstone Project work- EMBT

Group :- 5

Group Members:- Ankitkumar Patel

Krutika Fance

Gurvindar Bhullar

|  |  |  |
| --- | --- | --- |
| Week | Work Done | Description |
| 1 | FreeRTOS integration | Working on FreeRTOS integration with ST-Microelectronics SPL(Standard Peripheral Library). Developed Simple Multi-Task application in RTOS to Display their running on UART using STM32F4-Discovery Board, UART-USB cable, and Linux-Minicom Serial viewer. |
| 2 | Segger Debugging Tool | Installing Segger Debugging tool on Linux Machine to analyze the RTOS application behavior in continuous and snap-shop shooting method. Logging the time stamp data of events to Debug the issue. |
| 3 | Assignment 1 | Submitted Assignment 1 for project proposal and solutions |
| 4 | Final Draft | Submitted Final Draft |
| 5 | Component Specifications PPT | Gurvinder supposed to prepare PPT about components specifications. |