Embedded Systems Lab Demonstration Validation Sheet

This sheet should be modified by the student to reflect the current lab assignment being demonstrated

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| Lab Number: | Lab 6 – HTTP client |
| Team Members | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Team Member 1:   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Student ID:  80 | EMAIL ID:   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | | | | Team Member 2:   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Student ID:  80 | EMAIL ID:   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | | | |
| Date: |  |

# Lab Requirements

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| REQ Number | Objective | Self-Review | TA  Review |
| 1 | CC3220 can connect to ‘Embedded\_Lab\_EXT’ Wi-Fi network. |  |  |
| 2 | CC3220 can make an I2C transaction and read the value from temperature sensor. |  |  |
| 3 | CC3100 can communicate with HTTP server with aid of GET method. An appropriate GET URL is generated based on current temperature value and it is sent to the HTTP server. |  |  |
| 4 | The data received from server is displayed on terminal. |  |  |
| 5 | The correctness of recent saved temperature values is tested by using `Show` functionality. |  |  |