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 7 – Digital Oscilloscope |
| Team Members | |  | | --- | | Team Member 1: | | Team Member 2: | |
| Date: |  |

# Lab Requirements

Obtain a list of the Lab requirements from the end of the lab handout and type them here, perform a self-review and indicate with an X if you met each requirement or not.

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| --- | --- | --- | --- |
| REQ Number | Objective | Self-Review | TA  Review |
| 1 | The LCD correctly displays the scrolling analog voltage. |  |  |
| 2 | Switch 1 toggles the display of the analog voltage value. The scrolling analog voltage should continue while the number is being displayed. |  |  |
| 3 | Switch 2 toggles UART streaming of the current analog value through the RS-232 port. |  |  |
| 4 | Switch 3 toggles between analog channel 2 and some external channel. Channel 2 and the external channel are properly read. |  |  |

# Code Requirements (will not be graded during lab demo)

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| --- | --- | --- | --- |
| REQ Number | Objective | Self-Review | TA  Review |
| 5 | All code must be commented and indented properly. |  |  |