

Project Workload Distribution Form

Project 05

To complete this form, divide the total points allotted to each item between the two partners (in increments of 0.25pts). If you split each item exactly in half, both partners will end up with 10/10 points.

For Project 05:

Grant Kirkland

Lance Gonzalez

Partner 1

Partner 2

Demo, Step a – Introduction:

Introduction (2pt)

50%

50%

Circuit diagram (1pt)

100%

0%

High-level flowchart (1pt)

0%

100%

Demo, Step b – Basic functionality:

Basic ADC functionality (2pt)

100%

0%

ADC Temp data is displayed correctly (2pt)

0%

100%

LCD formatting (2pt)

0%

100%

LCD refresh rate (2pt)

0%

100%

Demo, Step c – Proper ADC sampling:

ADC's timing resolution (2pt)

100%

0%

ADC's averaged values are correct (2pt)

100%

0%

Demo, Step d – Moving window average:

Size of window can be modified (2pt)

100%

0%

LCD does not update until averaged data is valid (2pts)

0%

100%