# Project Workload Distribution Form
# Project 06

| For Project 06: | Colter G.<br>Partner 1 | Jonny H.<br>Partner 2 |
|---|---|---|
| Demo, Step a – Introduction: | | |
| Introduction (4pt) | 50% | 50% |
| Circuit diagram (3pt) | 0% | 100% |
| High-level flowchart (3pt) | 100% | 0% |
| Demo, Step b- Collecting Temperature Data: | | |
| LM19 is collecting ambient temp. data (5pt) | 0% | 100% |
| LM29 is collecting plant temp. data (5pt) | 0% | 100% |
| Temp datasets are averaged (5pt) | 0% | 100% |
| Demo, Step c – Collecting Timing Data: | | |
| RTC timing (5pt) | 0% | 100% |
| Demo, Step d – Sending Signals to the Peltier Device: | | |
| System heats (3pt) | 100% | 0% |
| System cools (3pt) | 100% | 0% |
| System turns off (3pt) | 100% | 0% |
| Feedback loop mode (10 pt) | 100% | 0% |
| Demo, Step e – LCD/LED outputs: | | |
| LCD does not update until averaged data is valid (5pt) | 100% | 0% |
| New LED Patterns (5pt) | 0 | 100% |
| LCD timing (6pt) | 100% | 0% |
| LED updates every ⅓ second (5pt) | 0 | 100% |