|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 0 points  No Attempt | 2 points  Attempted with documented code | 6 points  Peripheral has basic lab functionality | 8 points  Peripheral has most of requested functionality | 10 points  Peripheral functions as expected |
| Stepper Motor | [ ] | [ ] | [ ] | [ ] | [ ] |
| DC Motor | [ ] | [ ] | [ ] | [ ] | [ ] |
| Keypad | [ ] | [ ] | [ ] | [ ] | [ ] |
| Potentiometer | [ ] | [ ] | [ ] | [ ] | [ ] |
| LCD Display | [ ] | [ ] | [ ] | [ ] | [ ] |
| Pushbutton | [ ] | [ ] | [ ] | [ ] | [ ] |
| Switches | [ ] | [ ] | [ ] | [ ] | [ ] |
| Speaker | [ ] | [ ] | [ ] | [ ] | [ ] |
| LEDs | [ ] | [ ] | [ ] | [ ] | [ ] |
| IRQ | [ ] | [ ] | [ ] | [ ] | [ ] |
| RTI | Aside from the keypad debounce, are all delays done using Real Time Interrupts? (No = Left = 0 pts/Yes = Right = 10 pts) | | | [ ] | [ ] |
| Extra Features | Check one box for each extra feature and list below. (1st 4pt, 2nd/3rd 3pt each)  Additional points for exemplary extras  are tallied below | | [ ]  \_\_\_\_\_\_\_\_\_\_ | [ ]  \_\_\_\_\_\_\_\_\_\_ | [ ]  \_\_\_\_\_\_\_\_\_\_ |
| Additional Points | In addition to the above, 40 points are initially awarded to students with a functional project. Points are deducted based on the following: | | Minor Glitch:  -2 points each  Major Glitch:  -5 points each | Requirement Missing:  -10 points each | \_\_\_\_\_\_\_\_\_\_ |