

"Course name"

"Course Number"

"Lab titile"

"Instructors names"

"Group number"

"student name"

"Hand in Date"

"Lab Due Date"

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Section 4: Introduction	/0.5 points

Section 5: Materials, Devices and Instruments

/0.5 points

......device name , model number, version, basic feature (operating voltage).......
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Hardware design:

Sample of what you should describe here:

- what principles did you use to make your analog circuit?
- how did you hook-up your wires and why?
- operating voltages, outputs and input pins?
- what circuit theory did you use to design your circuit?

Software design:
Sample of topics you should describe here :
- Which device modules (i.e.: ADC,TIMER3, CCP2, I2C, etc) do you need to configure
- How did you configure your device (device modules ADC, PWM, etc.)
- Explain your application logic of your main program
- Use references or code pieces expelling its purpose and functionality

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- provide Program flow-chart (highly recommended)
- demonstrate the most important part of the program and explain basic functions in
detail.

Issue 1: we experienced with this issue
We solved the issue doing this
Issue 2: we experienced with this issue
We solved the issue doing this
Issue 3: we experienced with this issue
We solved the issue doing this

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"Charts"
"Measurement Tables"
"Terminal Screenshots"
"Short explanation of each element you post here"
"How did you test your output signal - post a oscilloscope picture of your signal and explain"
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<u>Section 10: Appendix</u>

A1.
"piece of code"
A2.
"piece of code"
A3.
"piece of code"
A4.
"reference from a web link"

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