

# LAB REPORT CONTENTS

Your EE 470 lab report should include the following sections:

## 1. Experiment requirements for each part

What does each part aim to measure?

## 2. Design Concept

What is your idea behind the design? How do you think your design will work to meet the requirements?

## 3. Experimental procedure for each part

What are the steps you design and follow to do the experiment?

## 4. Circuit schematic diagram for each part

How will the suitable circuit diagram for your experiment look like?

## 5. Bill of material for each part

What is the list of components needed to do your experiment?

## 6. Lab equipment/accessories needed for each part

Which of the lab equipment and accessories do you need to use to do the experiment?

## 7. Picture of implemented circuit in the lab and output (optional)

Did you take a picture of your circuit after implementation as well as its output?

## 8. Results and their analysis for each part

What is the output of your experiment? How do you use this output to satisfy the requirements?

## 9. Conclusion of each part

What is the summary of what is achieved after doing the experiments? Do you have any comments?

## 10. References

Are there any resources you used to understand, design, implement and/or analyze your experiment?