Week 7 Oct 25

Sunday, September 17, 2023   3:06 PM

1. TITLE PAGE
2. TABLE OF CONTENTS
3. ABSTRACT (less than one page)
4. INTRODUCTION
   a. MOTIVATION (why are you investigating the problem, domain, industry)
   b. PROBLEM STATEMENT (what is being investigated, precision is important)
   c. OBJECTIVES (what are you hoping to achieve with your investigation, who will it benefit? And why?)
5. BACKGROUND MATERIAL
   a. SUBJECT 1
   b. SUBJECT 2
   c. …
6. METHODS & METHODOLGY
   a. How did we approach the problem?
   b. What techniques are used in analysis of results
7. RESULTS OBTAINED
   a. UNDER WHAT CONDITIONS
   b. CONSTRAINTS
   c. Quality - adequate? Subpar? And why?
8. CONCLUSIONS AND FUTURE WORKS
   a. Suggested improvements -- things that you would change to be more applicable to solving the problem in the future. Things that you would change and why?
   b. Limitations to solution -- suggest scenarios where the solution offered is NOT applicable, or does not work well.
   c. Applications in real world -- list out some situations where your solutions can be applied immediately, speak to the benefits
   d. Conclusion -- briefly summarize findings in one paragraph or less.
9. REFERNCES
   a. Citations [1], [3],
   b. Appendix - tables graphs, visuals, external references
   c. Acknowledgements - chatgpt, perplexity, youtube channel