

FINAL REPORT – TEMPLATE

Your final report is also the milestone-2. It should contain all the 6 Sections mentioned in the project document. The report structure and brief requirements of each section is listed below.

1. **Summary of problem statement, data and findings**
Every good abstract describes briefly what was intended at the outset, and summarizes findings and implications.
2. **Overview of the final process**
Briefly describe your problem methodology. Include information about the salient features of your data, data pre-processing steps, the algorithms you used and how you combined techniques.
3. **Step-by-step walk through the solution**
Describe the steps you took to solve the problem. What did you find at each stage, and how did it inform the next steps? Build up to the final solution.
4. **Model evaluation**
Describe the final model in detail. What was the objective, what parameters were prominent, and how did you evaluate the success of your models?
5. **Comparison to benchmark**
How does your final solution compare to the benchmark you laid out at the outset? Did you improve on the benchmark? Why or why not?
6. **Visualizations**
In addition to quantifying your model and the solution, please include all relevant visualizations that support the ideas/insights that you gleaned from the data.
7. **Implications**
How does your solution affect the problem in the domain or business? What recommendations would you make, and with what level of confidence?
8. **Limitations**
What are the limitations of your solution? Where does your model fall short in the real world? What can you do to enhance the solution?
9. **Closing Reflections**
What have you learned from the process? What you do differently next time?