

## INTERIM REPORT – TEMPLATE

Your interim report is also the milestone-1. It should Summarize the 1<sup>st</sup> 3 deliverables 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. Summary of the Approach to EDA and Pre-processing  
Include any insightful visualization you have teased out of the data. If you've identified particularly meaningful features, interactions or summary data, share them and explain what you noticed. Visual displays are powerful when used well, so think carefully about what information the display conveys.
3. Deciding Models and Model Building  
Based on the nature of the problem, decide what algorithms will be suitable and why? Experiment with different algorithms and get the performance of each algorithm.
4. How to improve your model performance?  
What are the approaches you can take to improve your model? Can you do some feature selection, data manipulation and model improvements.

Provide your code and as much as visualizations you can share to describe what you have done so far.