Solvpath
Machine Learning / Data Science Engineer Test Project

Question: Perform Sentiment Analysis on the Customer Support [dataset](). Your final report should include the following.

1. Details of the dataset along with it's key patterns.
2. Pre-processing details.
3. Details of model architecture along with the reason of choosing it.
4. Results of models based on appropriate metrics.
5. If you achieve underfitting or overfitting, address and solve it.
6. Bonus: Analyze the sentiments of text over time and identify any trends or patterns.

Important Instructions:
- Make charts, graphs and comparisons to make your report interesting.
- Your report should be similar to a research report.
- Upload your report and code file on a GitHub repo and share the link via email.