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Personal Reflection-

The primary tasks that I had to perform in the project of NewsBot were [your modules, e.g., dataset preprocessing, TF-IDF, or sentiment analysis]. This experience strengthened my knowledge regarding NLP pipes, data preprocessing, and text classification techniques. I learned how to address real-life issues in data such as missing values, unequal categories and computation limits in Colab.

Teamwork also improved my skills in team work as we divided the responsibilities based on the modules and were able to unite and share the standards. I was exposed to code documentation, data visualization, and NLP output interpretation to provide business insights.

Other professional skills versions control, reproducibility, and communication were strengthened as a result of the project. In the upcoming works, I will consider studying more sophisticated models of NLP, such as transformers, and extend to real-time data streams, which can make the text intelligence systems more useful in practice.