

Dear Reader,

Please find attached to this assignment the following items:

- **Jupyter Notebook**
  - CS6120NLP\_Assignment\_3\_Spring2023\_Alkhalfi.ipynb
- **PDF of the Jupyter Notebook**
  - CS6120NLP\_Assignment\_3\_Spring2023\_Alkhalfi.pdf
- **LSTM Classifier Model in H5 Format**
  - Lstm\_classifier.h5

You can access the '.ipynb' using Jupyter notebook and opening the file. I also attached a PDF copy, however not all figures get rendered when saving to PDF.

My full code can be found on my personal GitHub: <https://github.com/alkhalifas/cs-6120-natural-language-processing/tree/master/Assignments/Assignment%203>