1. Displacy, get the NIR label on the top? – not applicable at the moment
2. Write some manuscript to keep up with logic path. Like a project journal – will do this in streamlit – show professor the streamlit website that I built already
3. Color code the pos tags in visualizations – not applicable but maybe doable in streamlit?
4. Wrap tf-idf visual into a function and use index as the parameter to display
5. Sklearn vs. manual value comparison
6. Another function 🡺 2 ids and comparisons
7. LDA coherence score optimize through multiple topics
   1. Model showed 12, but12 had too many 0% tokens, therefore used 8
8. Barplots for NIR
   1. ### upper one to vertical alignment
   2. ### remove number of words argument in title
   3. ### and top to bottom sort
9. Tf-idf
   1. ### check nltk for pre-made tf-idf instead of sklearn
10. LDA
    1. Frequency of each topic across corpus
    2. Modularize the code
11. Start up streamlit mock ups and some writings