

1. Introduce lesson topic
2. Show AI news update
3. Have members discuss with each other
 - a. What they think Sentiment Analysis is / have they heard of it
 - b. What they think Binary Classification is / have they heard of it
4. Take hands from members
5. Ask members for potential real-world use cases
6. Introduce task
7. Have members go to Google Collab (“blank” version)
 - a. *Remind members to open it in a non-stuy account
8. Walk members through each portion of the code (skip the initial variables at first, then when it’s relevant come back and explain each parameter)
9. Do code along with the training block
 - a. When models are finished training, compare parameters and validation accuracy found
10. Do predictions with trained model
11. Have them explore TensorFlow embedding projector with trained model (explain biases found in there)