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| **File Name** | **Folder Name** | **Description** |
| 2020 Presidential.csv | Data | Data downloaded from <https://www.cookpolitical.com/2020-national-popular-vote-tracker> cleaned with only the necessary columns. Used to categorize states into Red and Blue states. |
| Tweets.csv | Data | CSV file of all tweets scrapped for roe v wade – The main data |
| Uscities.csv | Data | CSV file used for latitudes, longitudes and population for scrapping |
| Polarity analysis.csv | Data | Data after polarity analysis |
| Tweet\_count.csv | Data | Data after counting all positive and negative tweets |
| Train.csv | Data | Data used to train the LSTM model |
| Test.csv | Data | Data used to test the LSTM model |
| Data scrapping and cleaning | Code | Code for twitter data scrapping and data cleaning |
| LSTM with PyTorch | Code | Tried and failed model with LSTM |
| LSTM | Code | Tried and failed model with LSTM |
| Sentiment Analysis | Code | Code for sentiment analysis and visualization |