

Link to the Dataset:

<https://drive.google.com/file/d/1Cn4Z9f06a7RaYrTJXleW-zTyzb8mHWW-/view?usp=sharing>

***Note: Use First 5000 rows of dataset from the original dataset given***

1. Perform EDA and necessary pre-processing steps in dataset.
2. Using the LDA algorithm create the Topics (Min 10) for the Corpus  
**NOTE:** Use Title column
3. Compute the coherence score and print Topics Extracted.
4. Visualize the topics
5. Plot the dependency parser for any **two random sentences** from the entire corpus/dataset that has at least 10 words in the sentence. Make sure that dependency parser looks good and should be visually understandable.