

DATA SCIENCE ASSIGNMENT

Day - 63:

1.What is the primary objective of text mining in natural language processing (NLP)?

2.In the context of text representation, what is the Vector Space Model (VSM) used for?

3. What is the primary advantage of word embeddings over traditional VSMs for representing words in text data?

4. How can transfer learning be applied to improve sentiment analysis models? Provide an example.

5. How do you evaluate the performance of a sentiment analysis model, and what are some common metrics used for this task?