

Group Project

Use data given in 'Assignment.csv' or any other self-procured data to answer the following questions. You are encouraged to use any other dataset containing textual information for this assignment.

- i.) What are the issues with the text data and what type of pre-processing would be required to address these issues?
(3 Marks)
- ii.) Suggest few Exploratory Data Analyses (EDA) techniques and trend analyses that can be carried out on the text data.
(2 Marks)
- iii.) Draw few interesting insights from the text data using some of the techniques suggested in part (ii). Explain how these insights can help the management. You can follow the template provided in Table 1.
(20 Marks)
- iv.) Provide a detailed explanation of every step of your analysis, such as data cleaning, sentiment analysis and topic modeling.
(10 Marks)
- v.) What strategies would you recommend to the management based on your analysis and the insights gained?
(5 Marks)

Note:

1. Compile your response in a Word file and upload it on eKOSH.
2. You are free to use any software or programming language for this assignment.

Table 1

Problem Statement/ Objective	How can it help the management (Why the problem matters?)	Approach used for this analysis	Result/ Observation	Insight