## Set 1

CA2: BYOD Practical

**Course Code:** INTM577

**Allocation Date:** 06-03-2023

Submission Date: 06-03-2023

Max. Marks: 50

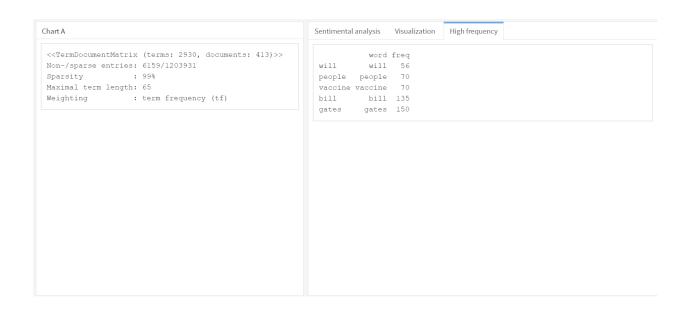
## **IMPORTANT GUIDELINES:**

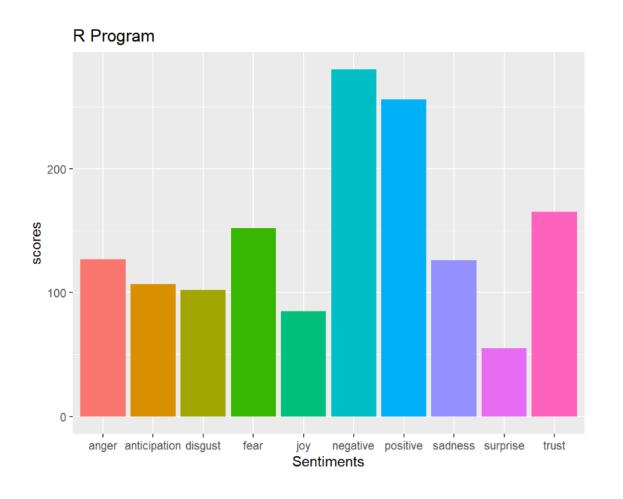
- 1. Each question is of 10 marks.
- 2. Copied cases directly get zero marks.
- 3. Maximum time to upload the file is 6<sup>th</sup> February 2023 2:00pm. After the deadline zero marks will be awarded.

Q1. YouTube has gained an audience of billions of users including educators and scholars. While the academic literature provides some evidence that YouTube has been studied and written about, little is known about priorities for YouTube research. A study represents trend analysis and content analysis method to obtain data on research topics, issues category, research settings and sampling, research design, research method and data analysis on articles published regarding YouTube in selected journals.

Analyse the sentiment of Audience for youtube link: "Bill Gates on Covid Vaccine, Climate Change, Future of Electric Vehicles - YouTube". Analyse the data using R and answer the following questions.

- 1. Disaplay the sentimental analysis.
- 2. Perform the pre-processing and analyse the data.
- 3. Which keywords used more frequently (using WORDCLOUD).
- 4. Create a dashboard representing the above scenarios.
- 5. Analyse the data and mention 3-4 points to conclude the complete analysis.





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yes groblem vote gnewsorg holdersponsible problem vote gnewsorg holdersponsible alone americans others work americans others work americans others work democrate saying without by trading of the problem work matter attraverso saying without trading of the problem work and held comment of the problem work matter attraverso saying without trading of the problem work and held comment trading of the problem work and held comment trading of the problem work and held comment that is not trading of the problem work and held comment that the problem working has been been and the problem working has been working has a wouldn't see a fake sure been been and the problem working has been working has a working has been working has a working has a working has a working has been working has a working has
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word freq
will will 56
people people 70
vaccine vaccine 70
bill bill 135
qates gates 150
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Non-/sparse entries: 6159/1203931

Sparsity : 99% Maximal term length: 65

Weighting : term frequency (tf)