

Assignment 3

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Due No Due Date **Points** 100

Submitting a text entry box, a website url, a media recording, or a file upload

Objective

This assignment is based on day 6 and is dedicated to data visualization using matplotlib.

Problems

You have been given a barGraph.csv file. Using the data of this file you have to draw a bar graph showing all 8 emotions corresponding to each business.

Using the data present in barGraph.csv file generate pie-chart showing percentage of emotions for each business.

Generate a word cloud of your favorite news article or story or anything. This word cloud should contain words having 4 letters or more.

You have been given a file ReviewID.txt. It has 10646 records in it, each record is made up of two fields separated by a colon: like AzSn8aTOyVTUePaIQtTUYA:es . The first field is review ID and the second field is language in which reviews has been written. Read this file and create a bar graph showing the percentage of the reviews written in a particular language. The aim of this problem is to generate a graph using which we can do a comparative analysis of the languages used for writing reviews.