

Get the data from the given link,

<https://archive.ics.uci.edu/dataset/488/facebook+live+sellors+in+Thailand>

Read the dataset and identify the columns and their datatype

Describe the given dataset.

Attribute Information

Additional Information

status_id
status_type
status_published
num_reactions
num_comments
num_shares
num_likes
num_loves
num_wows
num_hahas
num_sads
num_angrys

- I. Perform pre-processing if required (2 Marks)
- II. Draw the heat map (2 Marks)
- III. Drop the features which may not be useful for model design (2 Marks)
- IV. Apply clustering after MinMax Scaler (4 Marks)
- V. Visualize the clusters and find the finding the Optimal Number of Clusters (5 Marks)

Refer:

<https://jakevdp.github.io/PythonDataScienceHandbook/05.11-k-means.html>