20CSIS01H
Data Mining & Warehousing

Project Description

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Dataset:

- Each group (**3 group members**) to provide the dataset and submit the dataset and its description.

Part 1:

- Data Preprocessing.
- To code 2 algorithms [K-means + Hieratical] and then to compare between them regarding accuracy + Visualization + Report.

Part 2:

- To code 2 classification algorithms [SVM/ NB/DT/KNN] +[NN].
- Then to compare between them regarding accuracy + Visualization + Report.

Report: (if any information taken from the labs [copy-paste] half the mark will be deducted)

- Introduction → Explain the 2 algorithms in details.
- Dataset → Dataset description + Data Preprocessing done.
- Comparison between the 2 algorithms + Visualization + Accuracy.
- Conclusion.