

## **Readme:**

This assignment is made by Group – 32.

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**Link of Dataset:** <https://www.kaggle.com/uciml/pima-indians-diabetes-database>

- We have attached the dataset, provided to us, then also if you download it from Kaggle, then just rename the file as “PIDD.csv”.
- We have used following libraries to complete our assignment:
  - pandas
  - numpy
  - matplotlib
  - random
  - seaborn
  - adjusted\_rand\_score
  - adjusted\_mutual\_info\_score
  - homogeneity\_score
  - silhouette\_score
  - silhouette\_samples
- Complete code is provided in the form of ipynb jupyter notebook file as well as html file. Therefore, to access our code there are 2 ways:
  - Open Html File, and view complete code
  - Open jupyter notebook on your browser. For this, your system should have environment that supports jupyter notebook. If you have the environment that support jupyter notebook, then first navigate to the folder/directory having PIDD.ipynb file. And then Run it in the browser.