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Branch :ML-03

Github Link: https://github.com/KanekiHaisee/K-Means_Clustering.git

Assignment 3

K-means Clustering

In this assignment, you need to implement the K-means clustering algorithm on the following dataset.

<https://drive.google.com/file/d/1izjhuVeIVVCIIjWakz1D42bsTBr0CQEt/view?usp=sharing>

What to Submit?

1. You need to submit a single PDF report file and the name of that file should be your roll numbers.
2. You need to run the k-means algorithm on the dataset for $k=2$, $k=3$.
3. In your report, you should have 2 plots - one for $k = 2$ and the other for $k = 3$. In the plot, you need to plot the given dataset and use different colors to show points belonging to a particular cluster. Example,



