

Project Plan

Due 02/23/2023

1. Group:

a. Names and UIDs

Vamsikrishna Neelam – U01074399

Sai Soumith Nunna – U01078840

Mani Sankar Chintakunta - U01077369

Sai Gayathri Yaragunta– U01081667

2. Project Dataset:

{A brief information about the dataset such as the number of features, samples etc}

- Link to dataset <https://www.kaggle.com/datasets/salimwid/global-billionaire-wealth-and-sources-2002-2023>
- Target (if supervised) -> price
- Features -> Carat, Cut, price, depth, color, clarity, table, x, y, z
- Brief description -> The data sheet shows the price, color, cut, clarity etx attributes of the diamonds.

3. Timeline

Date	Student	Task
11-April-2023	Vamsikrishna Neelam	EDA, K Nearest Neighbours
11-April-2023	Sai Gayathri Yaragunta	K Means
11-April-2023	Sai Soumith Nunna	{such as data preprocessing, specific algorithms to play with etc} -> Exploratory Data Analysis, Linear Regression
11-April-2023	Mani Sankar Chintakunta	Fuzzy C Means

Note: While the timeline may change, this will provide a rough idea of the tasks that may need more (or less time). Please leave room for the final project report writing. That will be the outcome/ evaluation for the final project points for this class.