**Hackathon**

You are given a health care data of patient containing their Demographical parameters, Diet parameters and lab-tested parameters for 2019-2020.Based on the given data we want to patient with similar kind and group them together. Your task is to identify the similar patient clusters from them.

The data parameters were collected from the National Health and Nutrition Examination Survey of National Center for Health Statistics organised by Centers for Disease Control and Prevention.

For more information about the parameter visit <https://wwwn.cdc.gov/Nchs/Nhanes/>

**Data Description :**

The **Data\_Description.csv** file contains the description of the dataset

**Metric to measure :**

The metric to measure is the performance is **silhouette** score.

If a student performs a data reduction technique on the dataset, the 95% variation of the dataset should be captured