

KGiSL Institute of Technology

NAAN MUDHALVAN

Project title :

Public Health Awareness

TEAM MEMBERS:

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* Dhiviya Shree.K
* Navin.c
* Surya.S P P

PROJECT OBJECTIVES :

* + - Assess Effectiveness
    - Identify Strengths and Weaknesses
    - Optimize Resource Allocation
    - Adapt to Changing Needs
    - Share Best Practices
    - Gather Feedback

DESIGN THINKING PROCESS:

* + - Understand the context
    - Define
    - Generate Ideas
    - Create Solution
    - Evaluate Solution
    - Feedback and Refinement
    - Implementation

ANALYSIS OBJECTIVE :

Specify the main objectives of the analysis, including what you aimed to achieve and improve in the public health campaign.

DATA COLLECTION :

SOURCE :

**Dataset Link:**[**https://www.kaggle.com/datasets/osmi/mental-health-in-tech-survey**](https://www.kaggle.com/datasets/osmi/mental-health-in-tech-survey)

ANALYSING PLATFORM :

Google colab – Python

DATA VISUALIZATION :

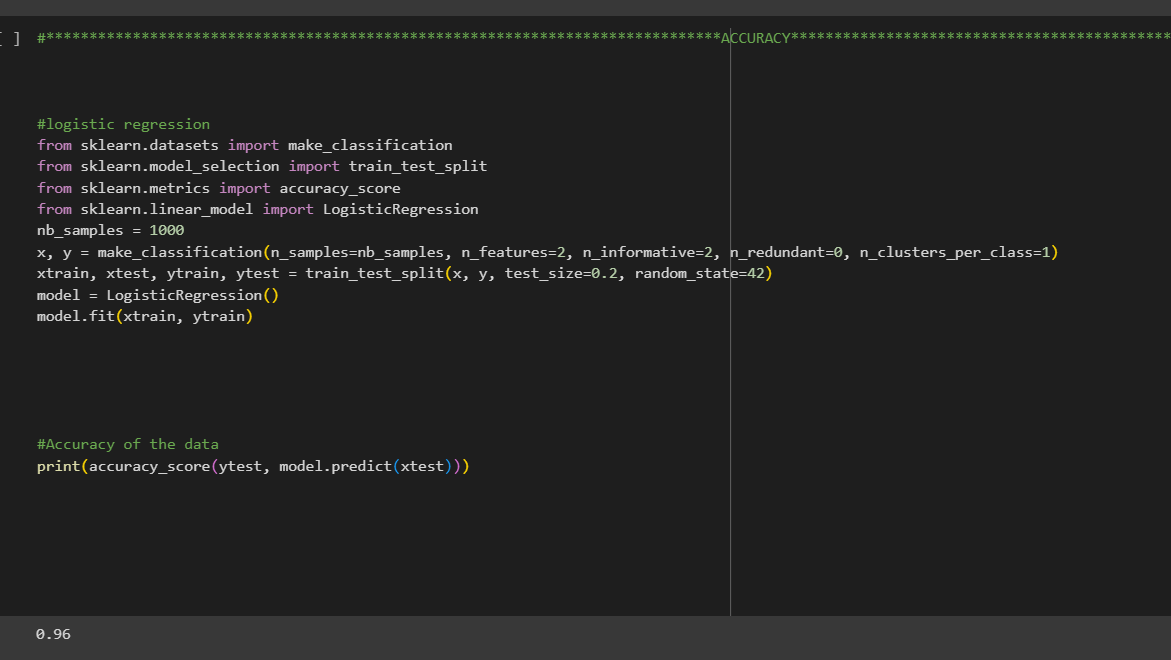
* + - Matplotlib
    - Seaborn

PHASE 3:

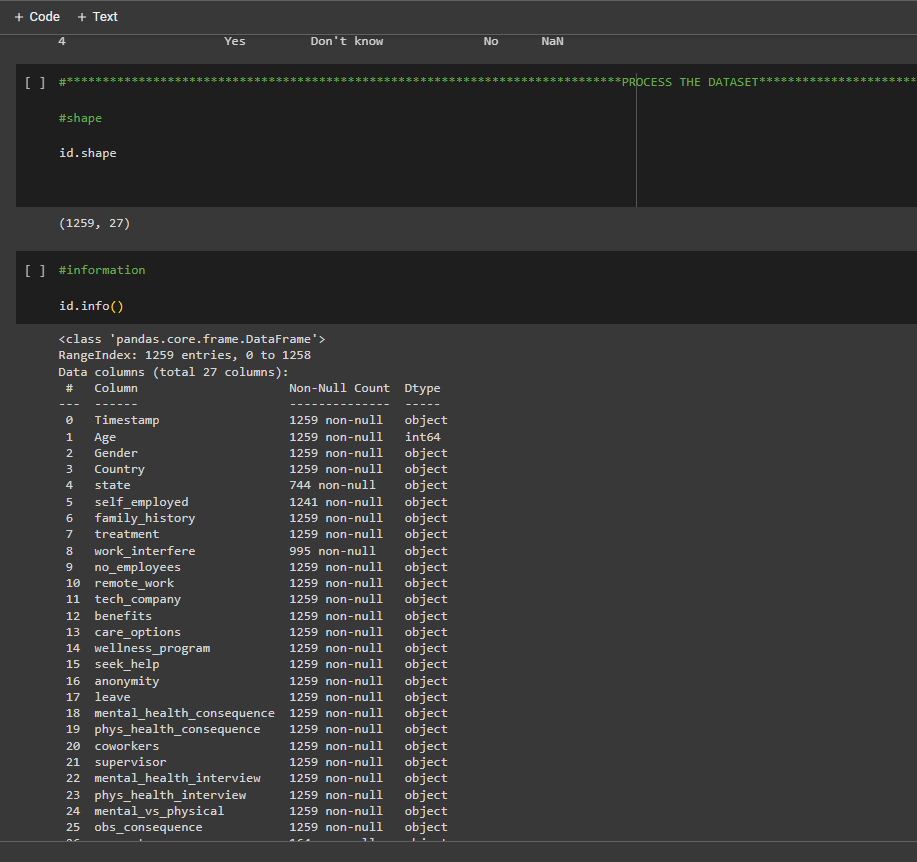
STEPS :

* + - Cleansing
    - Accuracy
    - Process the Dataset

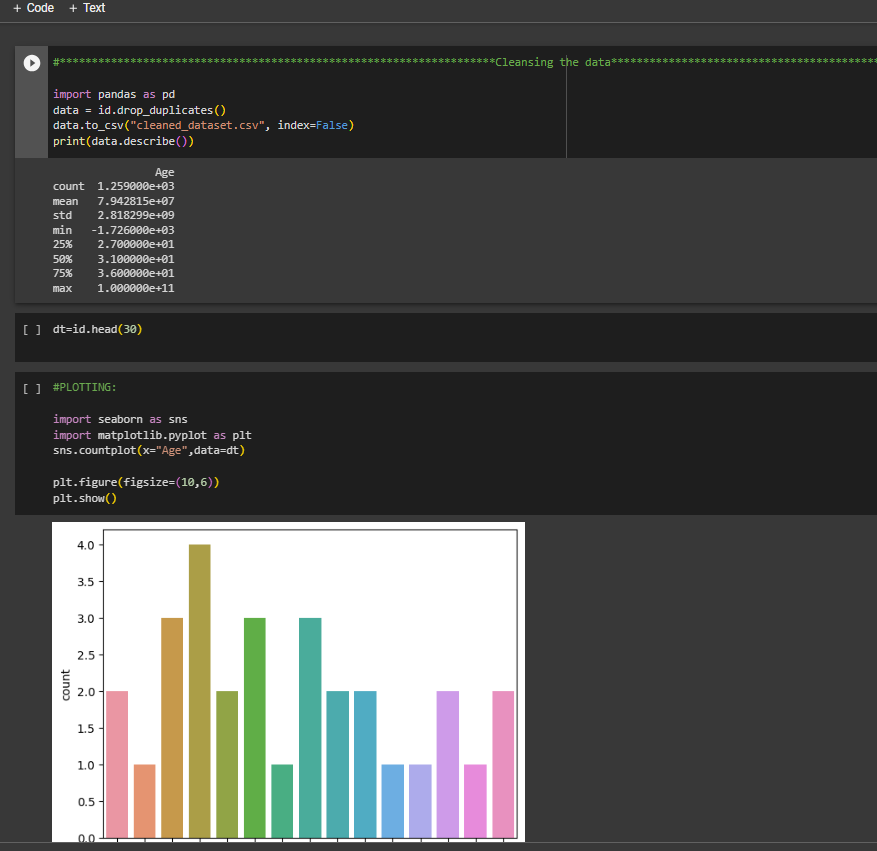
Accuracy :



Process the Dataset :



Cleansing :

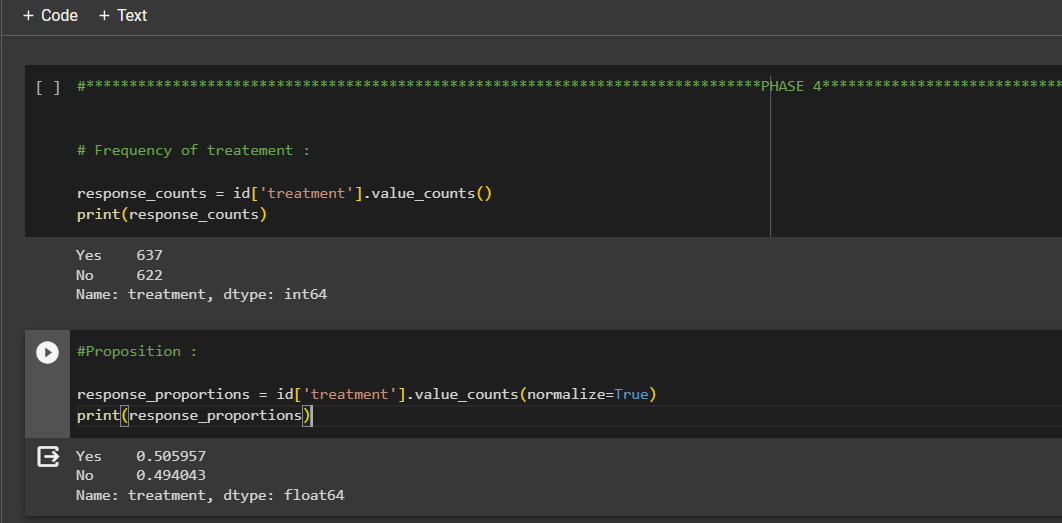


Phase 4 :

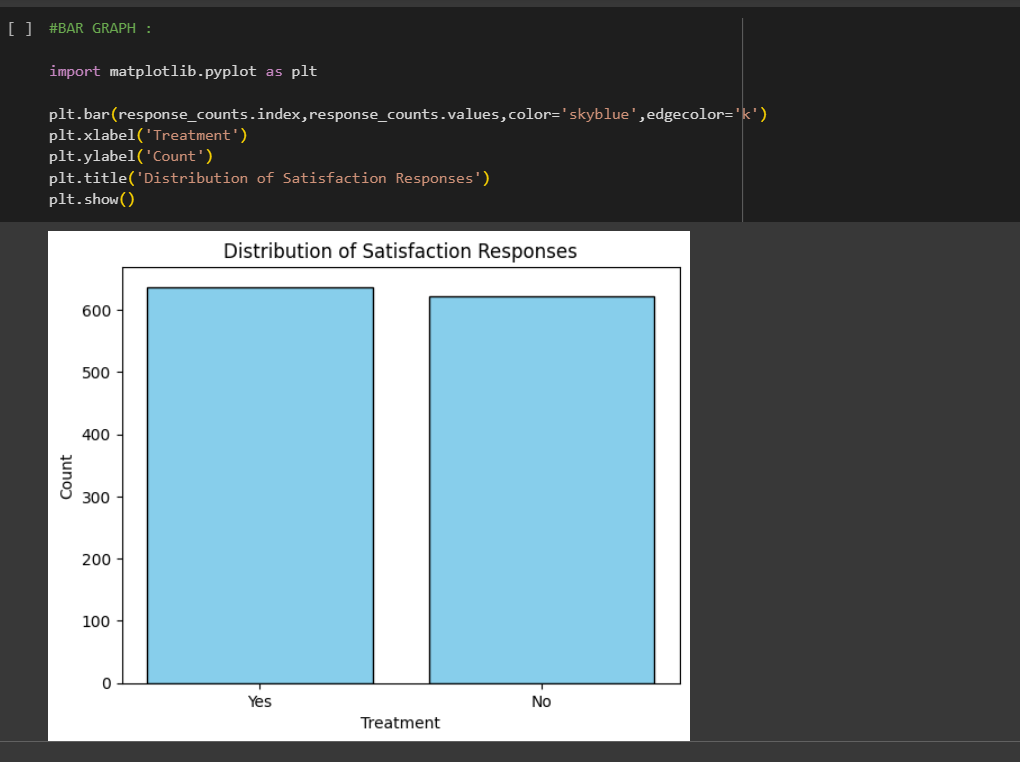
Steps :

* Frequency
* Proposition
* Summary Statistics & Reports
* Corelation
* Graph Representation

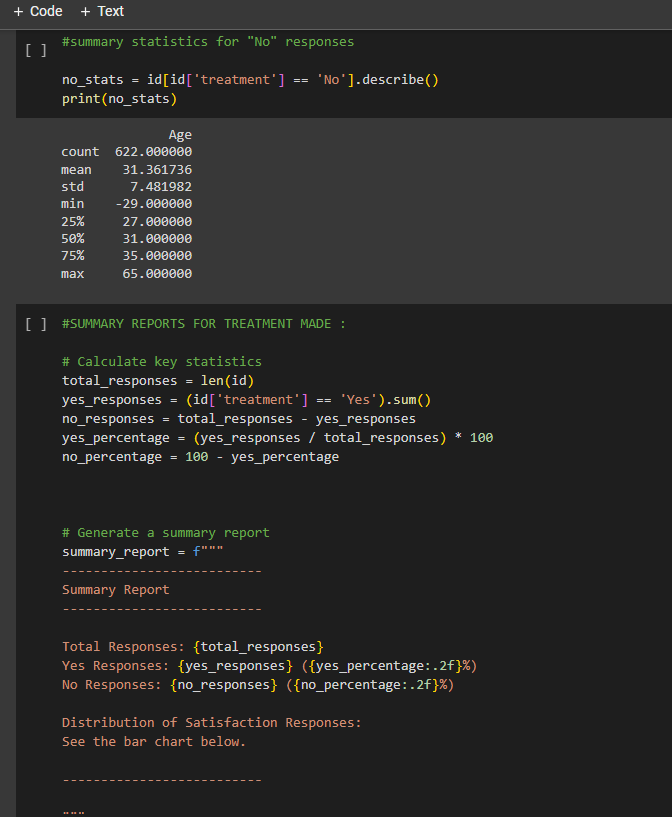
Frequency & Proposition :



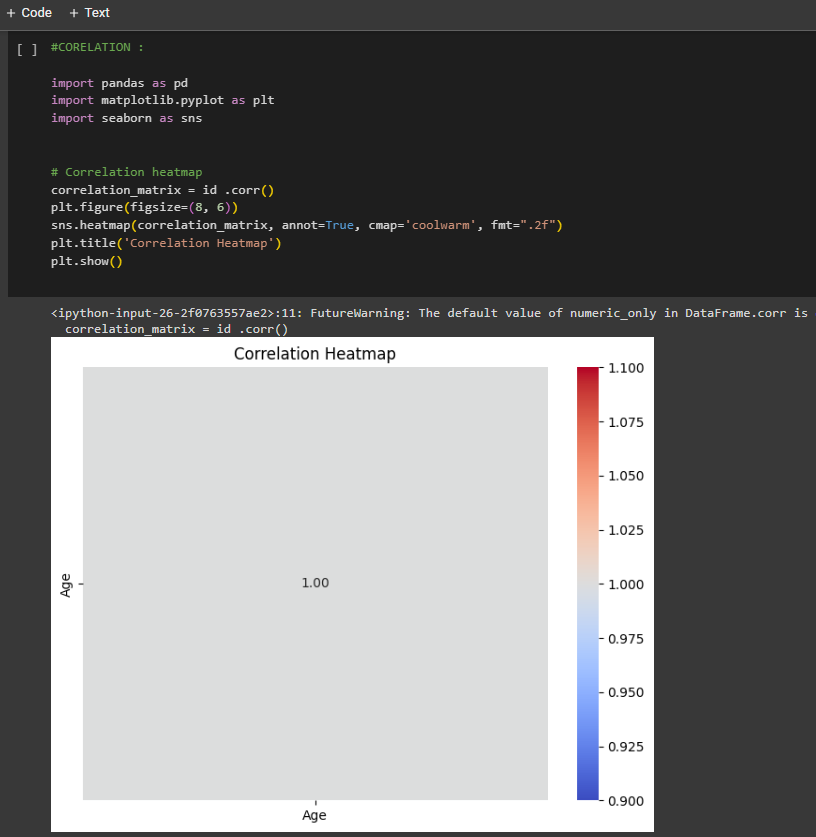
Graph Representation :



Summary Statistics :



Correlation:



Conclusion :

Conclude with a few final thoughts that reiterate the significance of public health awareness campaigns and the potential they have to bring about positive change in the community.