**Dataset Details**

* File Name: depression\_data.csv
* Description: A synthetic dataset containing records for 1,500 individuals.
* Source: This is a custom-generated dataset for academic and portfolio purposes. It is not based on real patient data.
* Number of Instances: 1,500
* Number of Attributes: 15
* [click here](click%20here)

**Attributes (Columns):**

1. Name: Unique identifier for each individual (String).
2. Age: Age of the individual (Integer).
3. Marital Status: Current marital status (Categorical: Single, Married, Divorced, Widowed).
4. Education Level: Highest level of education achieved (Categorical: High School, Associate Degree, Bachelor's Degree, Master's Degree, PhD).
5. Number of Children: Number of children the individual has (Integer).
6. Smoking Status: Current smoking habit (Categorical: Non-smoker, Former, Current).
7. Physical Activity Level: Level of physical activity (Categorical: Sedentary, Moderate, Active).
8. Employment Status: Current employment status (Categorical: Employed, Unemployed).
9. Income: Annual income in dollars (Float).
10. Alcohol Consumption: Level of alcohol consumption (Categorical: Low, Moderate, High).
11. Dietary Habits: General assessment of diet quality (Categorical: Unhealthy, Moderate, Healthy).
12. Sleep Patterns: General assessment of sleep quality (Categorical: Poor, Fair, Good).
13. History of Mental Illness: Target variable. Indicates if the individual has a history of mental illness (Binary: Yes, No).
14. History of Substance Abuse: Indicates if the individual has a history of substance abuse (Binary: Yes, No).
15. Family History of Depression: Indicates if there is a family history of depression (Binary: Yes, No).
16. Chronic Medical Conditions: Indicates if the individual has any chronic medical conditions (Binary: Yes, No).