TITTLE: MENTAL HEALTH AND DEPRESSION

Context: Understanding the Psychological Impact of Quarantine Measures RHMCD-20 dataset, we took care to include information from a wide range of sources, including teenagers from Bangladesh, college students, housewives, professionals from businesses and corporations, and other people. This is survey data for Depression and Mental Health Data Analysis.

* Age: Participants' age range.
* Gender: Participants' gender identity.
* Occupation: Participants' current profession or role.
* Days\_Indoor: Number of days spent indoors during quarantine.
* Growing\_Stress: Level of perceived stress during the quarantine period.
* Quarantine\_Frustrations: Specific frustrations experienced due to quarantine.
* Changes\_Habit: Behavioral changes adopted during quarantine.
* Mental\_Health\_History: Participants' history of mental health issues.
* Weight\_Change: Changes in participants' body weight during quarantine.
* Mood\_Swings: Variations in participants' mood states.
* Coping\_Struggles: Difficulties faced while coping with the quarantine situation.
* Work\_Interest: Level of interest or engagement in work-related activities.
* Social\_Weakness: Perceived weaknesses in participants' social connections.

**Data Visualization Questions:**

* 1.How does age correlate with the number of days spent indoors?
* 2.Are there gender-based differences in growing stress levels?
* 3.What are the predominant frustrations experienced by different age groups?
* 4.Is there a pattern between changes in habits and mental health history?
* 5.How does the duration of quarantine relate to weight changes?
* 6.What is the distribution of mood swings across different occupations?
* 7.Are coping struggles more prevalent in certain age or gender groups?
* 8.Is there a connection between work interests and mental health during quarantine?
* 9.How do social weaknesses vary across different occupations?
* 10.What factors contribute most to quarantine frustrations based on the data?