

# Brainstorming

## Possible Research Ideas

- We could explore if there's a relationship between social media usage and wellbeing.  
**Relevant columns:**
    - a. Happiness\_Index(1-10)
    - b. Stress\_Level(1-10)
  - **Social Media and Mental Health Balance Dataset** - It covered a topic that interested the group - It was something we could all relate to, making it easier to understand.
1. **Group comparison of social media usage between different genders and age groups.**  
**Relevant Columns:**
    - a. Gender
    - b. Age
    - c. Days\_Without\_Social\_Media
    - d. Daily\_Screen\_Time(hrs)
  2. **Linking different social media platforms to different levels of wellbeing (Wellbeing\_Score).** **Relevant columns:**
    - a. Happiness\_Index
    - b. Sleep\_Quality
    - c. Exercise\_Frequency
    - d. Stress\_Level
  3. **Seeing if there's a relationship between Days\_Without\_Social\_Media and different levels of wellbeing (Wellbeing\_Score).** **Relevant columns:**
    - a. Happiness\_Index
    - b. Sleep\_Quality
    - c. Exercise\_Frequency
    - d. Stress\_Level
    - e. Days\_Without\_Social\_Media
  4. Assessing which platforms are commonly associated with which age groups.
  5. Check if there is a relationship between the various aspects of the datasets and different levels of wellbeing (wellbeing\_score)

a) Age, gender, sleep quality, Daily screen time, stress level, et