**Employee Wellness Prediction**

Problem Statement:

Rende Technical Solutions has lost a key employee, raising serious concerns about employee health 🏥. The company wants to identify those who may need medical treatment by analyzing various attributes stored in their database 📊. By predicting health risks, organizations can take proactive steps to improve well-being and productivity 💡. Your task is to develop a model that helps detect employees in need of treatment, ensuring a healthier workforce 💼✨.

Objective:

The goal is to help organizations understand factors affecting employee health and well-being 🏥. By building accurate predictive models 📊, companies can identify areas needing intervention and design targeted wellness programs 🏋️‍♂️. This will improve employee health and productivity 💼. The objective is to predict if an employee needs treatment based on test data 🔍.

**Description:**

The description of the data attributes is given below:  
• Timestamp  
• Age  
• Gender  
• Country  
• state: If you live in the United States, which state or territory do you live in?  
• self\_employed: Are you self-employed?  
• family\_history: Do you have a family history of mental illness?  
• treatment: Does he or she really needs treatment.  
• work\_interfere: If you have a mental health condition, do you feel that it interferes with your work?  
• no\_employees: How many employees does your company or organization have?  
• remote\_work: Do you work remotely (outside of an office) at least 50% of the time?  
• tech\_company: Is your employer primarily a tech company/organization?  
• benefits: Does your employer provide mental health benefits?  
• care\_options: Do you know the options for mental health care your employer provides?  
• wellness\_program: Has your employer ever discussed mental health as part of an employee wellness program?  
• seek\_help: Does your employer provide resources to learn more about mental health issues and how to seek help?  
• anonymity: Is your anonymity protected if you choose to take advantage of mental health or substance abuse treatment resources?  
• leave: How easy is it for you to take medical leave for a mental health condition?  
• mental\_health\_consequence: Do you think that discussing a mental health issue with your employer would have negative consequences?  
• phys\_health\_consequence: Do you think that discussing a physical health issue with your employer would have negative consequences?  
• coworkers: Would you be willing to discuss a mental health issue with your coworkers?  
• supervisor: Would you be willing to discuss a mental health issue with your direct supervisor(s)?  
• mental\_health\_interview: Would you bring up a mental health issue with a potential employer in an interview?  
• phys\_health\_interview: Would you bring up a physical health issue with a potential employer in an interview?  
• mental\_vs\_physical: Do you feel that employer takes mental health seriously as physical health?  
• obs\_consequence: Have you heard of negative consequences for coworkers with mental health conditions in your workplace?  
• comments: Any additional notes or comments.