Proposal : Mental health Prediction

Reem Abanmi - Norah Tamsan

Mental health is an integral and essential component, it's the foundation for individual well-being and the effective functioning of the community. Globally the mental health problems are rising the prevalence of mental disorders as per World Health Report is around 13%. with the increase in cases around the world, the need for psychological treatment has increased So we found it useful to provide a service to predict whether a patient should be treated of his/her mental illness or not by building a classification module.

QUESTION \NEED

predict whether a patient should be treated of his/her mental illness or not

DATA

The dataset we are going to use to train our model is a survey done for 1259 people data set. This dataset contains 27 features most of it are categorical e.g. (yes, no, not sure), A few feature highlights include age, gender, and family history of mental illness.

TOOLS

1. Seaborn
2. Pandas library
3. NumPy
4. TensorFlow
5. Matplotlib
6. Scikit-learn
7. SciPy