

Readme

- This project is based on the prediction of treatment for mental health based on data collected.
- Various data exploration techniques have been used to get insights about the data under consideration.
- It makes use of the various machine and deep learning algorithms.
- Any of these methods can be used in our code to output the corresponds results.
- To run the code enter `python filename.py -i input_data_file_name model_name -o output_data_file_name`.
- Example: `python Group_4_Code.py -i survey.csv Stacking -o sample.csv`.
- As a result, the code produces evaluation scores like accuracy, recall, precision, f1-score, cross-validation score, specificity, ROC AUC score, and confusion matrix.
- The output labels are generated and stored in a file named `output_data_file_name`.
- The input is read from a file named `input_data_file_name`