Smart Personality Prediction System

A smart system for predicting human personality using machine learning algorithms. It analyses user responded data and predict various personality traits and cluster. We took a dataset from kaggle and prepare a dataset of 300 users for training.

COURSE : CSE 350 (PROJECT WORK-III)

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Goals/Objectives

1
- Predict the personality of an individual using machine learning algorithms and give a summary of the overall character more precisely.

2
- Human personality plays a major role in his personal, social and professional life as well. Nowadays many orgs also started shortlisting the candidates based on personality.

3
- Besides, people prefer finding right candidates based on personality incase of friendship, marriage, business partnership etc.

Features

Offers a user-interface that takes responses to 50 short statements from several traits and criteria according to Big five model.

For each statement, user can choose one of the following 5 scales: Strongly Disagree, Disagree, Neutral, Agree, and Strongly Agree.

Puts the user into one of 5 personality groups and shows details of the groups to compare.

Predicts 10 key personalities by analysing the user inputs and label them in percentage.