Personality Prediction Using ML

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Abstract: *Data Science and AI are revolutionizing the planet through technical transformations. We can observe many machine learning applications in our day-to-day lives, but one of the greatest applications of machine learning is to classify individuals based on their personality traits. Every person on the planet is unique and carries a unique personality type. The availability of a high- dimensional data has paved the way for increasing marketing campaigns' effectiveness by targeting specific groups of people. Such personality-based communications are highly effective in increasing the recognition and attractiveness of products and services. e developed a system for personality prediction using Big five personality traits in this project. Daily numerous students are writing competitive exams that mainly focuses on his/her Personality. The main motive of these exams is to check the student's personality and skills. This project helps to write the personality test and check the personality of the person. From the personality classification, the person can view the type of personality and can improve the personality based upon the results.*

Keywords: Big Five Personality Model, Feature Analysis, Predicting Personality, Personality Traits.