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A Research Paper of Personality Analysis

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ABSTRACT:

Personality traits analysis in a wide variety. It generate an important life outcomes. personality traits can do change in response to physically mature and life experiences. However, psychologists have only recently taken interest in whether personality traits might also be able to be changed and whether in difficult situation how trait changes can translate into improvements in relevant life outcomes. This chapter overviews modern theories and data on how and why personality is thought to naturally change across time and whether interventions might be able to successfully change people's traits. Future research directions are discussed.

INTRODUCTION:

Personality tests provide measures of such characteristics as feelings and emotional states, Behaviour, motivations, attitudes, and approaches to interpersonal relations. There is a diversity of approaches to personality assessment and the controversy surrounds many aspects of the widely used methods and techniques. These include such assessments as the interview, rating scales, self-reports, personality inventories, projective techniques, or behavioral observation.

A person is always very much seen to know about themselves and their personality. And whats quality inside them.

Personality is the unique set of traits and characteristics that define individuals, plays a fundamental role in shaping our thoughts, feelings, emotions and behaviors. Understanding one's personality is not only intriguing but also offers practical benefits in various aspects of life, from career choices to interpersonal relationships.

Personality testing and assessment refer to techniques designed to measure the characteristic patterns of traits that people exhibit across various situations. Personality tests can be used to help clarify a clinical diagnosis, guide therapeutic interventions, and help predict how people may respond in different situations.

LITERATURE SURVEY

- In this technical paper we came to know about that, it has a temporal component consisting of
- extracted audio and video features and a natural language processing component consisting of
- extracted word samples. These components are processed in three separate long short-term
- memory (LSTM) . the hidden features are further processed by a linear
- regressor and then put it into an output layer.

In this paper, we explored the possibility for personality analysis, we include the features like questionnaires, photo analysis, voice recognition, and multiple-choice tests. These are different methods will help users gain insights into their personality traits.

PROBLEM STATEMENT

When developing an Android app for the project, you may face many challenges such as designing an user interface, ensuring compatibility across different devices, optimizing performance, and managing data storage. Additionally, you might encounter difficulties in integrating various features and functionalities. However, with careful planning and research, you can overcome these obstacles and create a successful app.

In these projects, you might face challenges related to developing the Android app. Some common problems could include ensuring smooth user experience, handling different screen sizes and resolutions, managing data storage efficiently and optimizing app performance. It is important to plan ahead, research best practices, and stay updated with the latest Android development techniques to overcome these challenges.

PURPOSED SYSTEM

The purpose of the project's system is to analyse personality traits and provide insights to users. It aims to help individuals gain for better understanding of themselves and their unique characteristics.

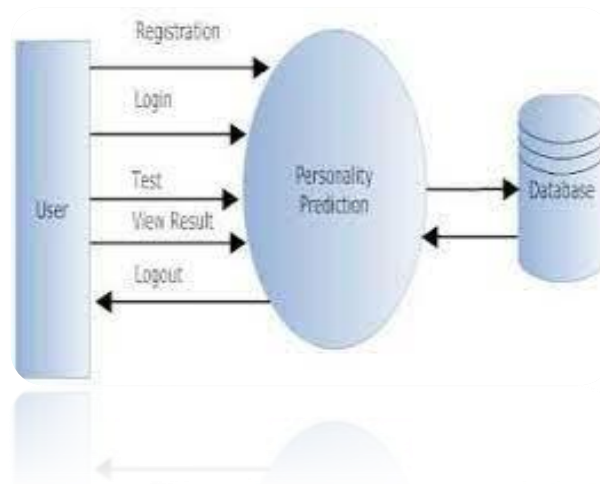
In this project, the purpose of the system is to analyse personality traits using various methods like questionnaires, photo analysis, and voice recognition. The system aims to provide users with insights into their own personalities.

The proposed system for the project includes the description, objectives, scope, user requirements, technology used, timeline, budget, risk management, testing, and expected outcomes.

Here are some common methods of data collection for a project:

- Surveys and Questionnaires: Create structured sets of questions to gather information from a sample of respondents.
- Interviews: Conduct one-on-one or group interviews to collect in-depth information from participants.
- Observation: -Directly observe and record data about the project or participants' behavior.
- Document Review:- Analyze existing documents, records, and reports relevant to the project.
- Focus Groups:- Gather a small group of participants to discuss specific topics and gather qualitative data.
- Experiments:- Conduct controlled experiments to collect data in a systematic way.
- Case Studies: In-depth analysis of specific cases or individuals to gain insights.
- Secondary Data:- Utilize data that has already been collected by others, such as publicly available datasets.
- Diaries or Journals:- Ask participants to keep diaries or journals to record their experiences and observations.

SYSTEM DESIGN



The design of this system should focus on usability, scalability, and reliability. It should have a user-friendly interface, efficient data processing, and robust security measures. Consider using a modular architecture that allows for easy integration of new features and updates. Not conducting a thorough testing and user feedback is important to continuously improve the system design.

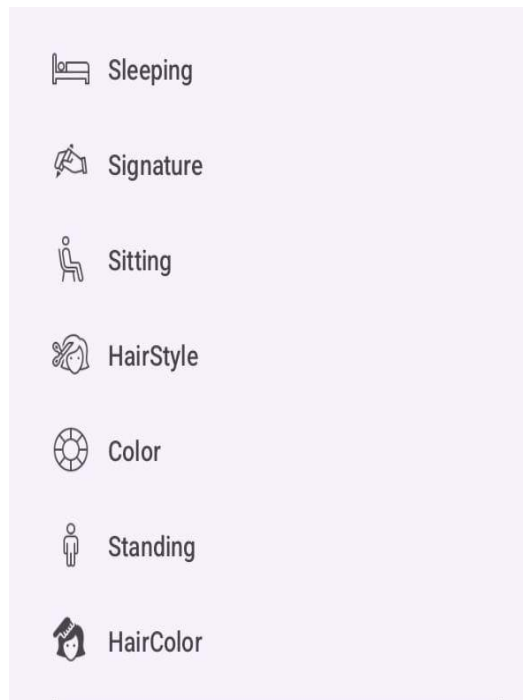
Designing a system for personality analysis involves creating a structured process for collecting, analyzing, and interpreting data related to an individual's personality traits.

OUTPUT:

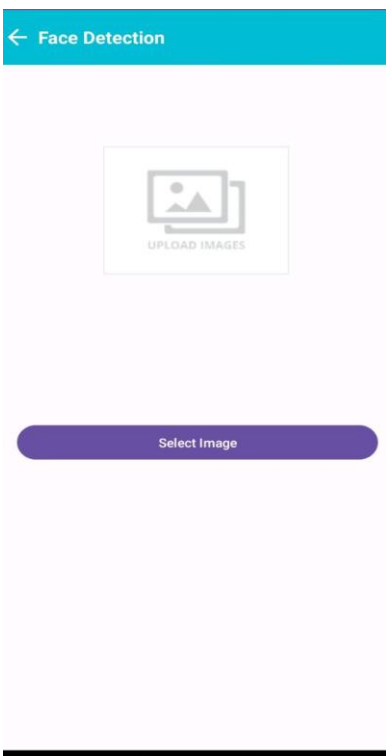
Module1:Test



Module2:Personality Styles



Module3:Face Detection



Module4:Audio Recorder

CONCLUSION :

In this Paper we presented a multimodal video processing method for first-impression personality estimation .

Big Five Personality Traits From obtained video, audio, image sequences, and spoken text and process these with the help of an LSTM unit.

Our method achieves reasonably accurate performance that can be further improved by using the LSTM parameters.

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