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Abstract:

A personality trait is a specific pattern of thought, thinking, or performing that manages to be faithful over time and beyond essential places. The Big Five—Extraversi Agreeableness, Conscientiousness, Neuroticism and Openness to Practice are a set of five broad, bipolar quality dimensions that establish the most extensively used personality construction. Earlier investigations revealed a growing interest in defining the personality and behavior of people in fields such as career development, pe health assistance, counseling, mental disorder analysis, and the detection of physical diseases with personality shift symptoms. Modern methods of discovering the E personality types include completing a survey that takes an impractical amount of time and cannot be used often. Our implemented system operates in such a way tl candidates are ranked based on the weight-age policy and other important personality questions are also included. At the present, organizations are inquisitive to be understand the personality traits of the applicant and be able to ascertain the applicant's response in some crucial circumstances. Therefore, the system will conduct personality prediction test to determine the personality traits of the applicant. Furthermore, a video resume will be required to upload by all the applicants to examin communication skills through which relevant job skills can be analysed. The video resume will be used in the process of background verification, where the document cross-examined. Finally, the results of the applicants are presented in the ranking order to the relevant recruiter.

Complete Specification

Description:The following are the stages of the process undertaken for the personality prediction system can be the following are the stages of the personality pred system process: [11] Image Training and Image Testing In the training and testing phase, images are entered according to a predetermined size of 600x800 pixels. [12] Image Processing At this stage several processes are carried out as follows, namely: a. Grayscale, converts digital images into gray images. b. Edge detection, de the edge of the object (signature) to be analyzed. At this stage, it used the canny method.
[13] Canny edge detection is used to extract edge values in grayscale images. c. Object segmentation, the segmentation process aims to divide the image into base elements according to specified criteria. Therefore, the image taken is only important objects. [14] The segmentation process consists of marking objects, where the here is a character that is in the image of the canny edge detection results. The method used at this object segmentation stage is the Connected Component Labelir method.
[15] The image that has been cut in the object segmentation process produces a variety of sizes in the example used this image produces a size of 288 x 211 pixels. Therefore, to uniform the pixel size the resize process is used by using a pixel size of 36 x 69 pixels. Binarization, in this process the matrix results of the process tha been changed in value to produce values 0 and 1 in the matrix so that it can be processed for the feature extraction and classification processes
, Claims:1. Our Invention "Personality Prediction System using Artificial Intelligence" An Automatic Personality Classification System which is Data Mining techniqu further classify human behavior of the candidates. Additionally, algorithms such as advanced data mining, Naïve Bayes Theorem are used by the system.
2. According to claim1# the invention is to our Invention "develop a system to provide a more effective way of short-listing the candidates.
3. According to claim1,2# Finally, this invention provides a future perspective that determines the key skill characteristic by defining each expert's preferences and

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