FINAL YEAR PROJECT REPORT

EXPRESSION EVALUATOR SYSTEM

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2012

ACKNOWLEDGEMENT

We the students of BAHRIA UNİVERSITY Karachi Campus (APPLIED SCIENCES AND GRADUATE STUDIES DEPARTMENT) who have made the project "EXPRESSION EVALUATOR SYSTEM" are thank full to

ALMIGHTY ALLAH

That he gave us the opportunity to candle our dark heart with the light of knowledge.

Our special thanks goes to

DR. SYED ASIF ALI

Who not only provided us with the idea of making this project but also keeping his trust on us that we can work on his research.

We would like to pay great gratitude and high regards to our Final Year Project Supervisor and guide

MRS. NABIHA FAISAL

She has given us the chance to work on this project. It has enhanced our abilities and increased our knowledge about practical life. She not only gives us her precious time but also shared her valuable thoughts about the topic. The supervision and support that she gave truly help the progression and smoothness of the project. The co-operation is much indeed appreciated. She has also taught us moral lessons which will guide us in the walk of life

ABSTRACT

"To evaluate different emotions depicted on human behavior mathematically."

The researches of Emotional psychology show that human emotion is composed by expression behavior, subjective experience, and physiological activation. Facial expression is the main symbol to identify emotion and expression is the external symbol of individual emotion and. They are a primary means of conveying information among humans, and also occur in most other mammals and some other animal species. To some extent Facial expressions and their significance in the perceiver varies between cultures.

Usually people not only reflect feeling on their face, but also understand the feeling of others by observing their facial expression. Some expressions can be accurately interpreted even between members of different species- for example anger. However, others are difficult to interpret even in familiar individuals. For example, disgust and fear can be tough to tell apart, as faces have only a limited range of movement, expressions rely upon minuscule differences in the proportion and relative position of features on face, and reading them all requires a lot of considerable sensitivity to same. Some faces are often falsely read as expressing some emotion, even when they are neutral.

Theorists have argued that facial expressions of emotion serve the interpersonal function of allowing one person to predict another's behavior. Humans can extend these predictions into the indefinite future, for example in the case of trait inference.

The hypothesis that facial expressions of emotion (e.g., happiness, sadness, fear, anger, and disgust) affect persons' interpersonal trait inferences (e.g., affiliation and dominance) were tested in two experiments. Subjects rated the dispositional affiliation and dominance of target faces with either apparently moving expressions or static. They inferred high affiliation and dominance from happy expressions, low affiliation and high dominance from angry and

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