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Interactive based secured online organizational culture audit system

Shahren Ahmad Zaidi Adruce*, Md. Abdullah-Al-Jubair, Edmund Ng Giap Weng, Philip Nuli Anding, Abang Ekhsan Abang Othman, Zaiton Hassan, Victoria Jonathan

Faculty of Cognitive Sciences and Human Development, Universiti Malaysia Sarawak, Sarawak, Malaysia

Abstract

Organization culture represents the set of values, beliefs, underlying assumptions, expectations and norms that define how employees think, decide and perform. The focal issue associated with organizational culture is its association with organizational performance. This proposed online organizational culture audit system should be further secured using a facial recognition element where the system could recognize the human face using the camera and only then allows the authorize user to operate the system. The system will be developed using the Human Factors and Human Computer Interactions (HCI) approach to ensure usability and user friendliness of user when interacting with the system. The combination of recognition and interactions in augmented way will give birth to a new type of system that conforms to Human Factors need and provides user with a new computing experience that contains text and graphical information.

1. Introduction

The idea of online auditing is a method used to collect culture related data from organizational employees, process and analyze the data immediately to produce an organizational culture report in a paperless environment. It will allow continuous auditing which could be an integral part of this information system. The system should be able to produce audit report within a short period after the data entry by the auditee. It should consume much less time and should be more cost effective. At every stage there should be controls and checking mechanism put in placed, the output could be generated, verified and later authenticated by the auditors. An online system [7] refers to a system that provides a permanent connection to the network system to both the organization and the auditors. Computer security auditing constitutes an important part of any organization's security procedures. Because of the many inadequacies of the curren manual system, thorough and timely auditing is often difficult to attain. The importance of effective computer security measures has become increasingly a concern with the advent of recently publicized intrusion attempts and virus attacks.

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* Corresponding author. Tel.: +6-082-581569; fax: +6-082-581567
E-mail address: azshahren@fcs.unimas.my