Title of Article: OBCAMS: An Online Biometrics-based Class Attendance Management System

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Abstract: The importance of attendance taking and processing in educational institutions and corporate organizations cannot be over emphasized. Up till date, most institutions engage in the use of paper and pen in taking and processing of class attendance and this has proven to be very stressful, time consuming, unreliable, inaccurate and inefficient. However, it has been empirically proven over the years that no two human beings have the same fingerprint. Therefore, we adopted fingerprint biometrics in this work to develop an object-oriented web based software application named OBCAMS (Online Biometrics-based Class Attendance Management System) for processing and management of class attendance. The developed system is not only robust but trial tests conducted using 60 sample students in Covenant University, Ota, Nigeria, achieved an average of 89.33% accuracy for first signing attempt.