**CERTIFICATION PAGE**

I hereby declare that the work presented herein was done by me, and not by a third party. Should I be convicted of having cheated in this work, I shall accept the verdict of the university.

**UGORJI SUNDAY KALU, 2014/195275**

**APPROVAL**

This project has been approved for submission.

**MR. I. A. ADEYEMO**

**DEDICATION**

This project is dedicated to the Almighty God and to Sir Uche Adiele.

**ACKNOWLEDGEMENT**

I owe gratitude to my supervisor Mr. I. A. Adeyemofor his continuous support; it only made the project work better. I also want to thank my family for their continuous support and prayers. To all of my friends, and well-wishers who gave me morale support, I also say a big thank you and God bless.

**ABSTRACT**

Even with more sophisticated and modern forms of authentication, passwords are still the most popular form of user authentication. An environment where

Multiple passwords are used (multiple-password environment) causes many issues with regard to information security. Password managers may be one way to improve password management by storing and generating strong passwords.

This work is aimed at developing a system that stores user’s password, encrypt the password and saves it on the cloud which enables the user to be free from memorizing passwords or writing them down. The development environments are sublime text, web browsers and Xampp.

The methodology used in the course of this work is Object-Oriented Analysis and Design Methodology (OOADM). It is a technical approach implemented in the design of a system through the application of the Object-Oriented paradigm and concepts. It helps to ensure better product quality when applied throughout the development life-cycle of the system.

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