

## Introduction

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“A thousand miles journey”, the adage says, “begins with a single step”. And so *African Journal of Management Information System* has successfully begun her journey in the comity of journals. With the publication of Vol. 1, Issue 1, against January 2019, the coast is clear for the publication of subsequent editions. It is thus a pleasure to welcome our readers to Vol. 1, Issue 2, April 2019. Seven papers appear in this edition.

The paper contributed by O. O. Taiwo, F. A. Kasali, I. O. Akinyemi, S. O. Kuyoro, O. Awodele, D. D. Ogbaro and T. S. Olaniyan is on data management. In it, the authors presented a procedure for classifying chronic myeloid Leukemia cancer dataset into risk groups using four machine learning algorithms with minimal loss function. These algorithms are BayesNet, Multilayered Perceptron, Projective Adaptive Resonance Theory and Logistic Regression. It was shown, among others, that the Logistic Regression algorithm has the minimum non-negative loss function in holdout technique.

The paper by K. C. Ukaoha, M. B. Abdullahi and W. Nwankwo examined the Millennium Development Goals as they affect the implementation of open and distance learning education in Nigeria. The paper is on educational management.

The relevance of machine learning algorithms (MLA) to information extraction in the academic environment is the focus of the paper by J. B. Agbogun, V. A. Akpan, B. A. Oluwade and V. I. Yemi-Peters. In it, the authors presented an MLA for information extraction of structured academic data from unstructured web documents. A preliminary insight into application to the data of Kogi State University, Nigeria is then discussed. The paper is on data management.

The contribution by Oluwakemi Sade Ayodele and Bamidele Oluwade is also on data management and is the second part of an earlier paper which dwells on a comparative analysis of quick, merge and insertion sort algorithms using three programming languages, namely Java, C and Python. That is, the paper is a continuation of another paper which appeared in Vol. 1, Issue 1, January 2019 edition (pp. 1-18) of this journal. Whereas the previous paper is on execution time analysis, the present paper is on energy consumption analysis. Both papers are on data management.

A survey of the role of management information system (MIS) in enhancing decision making in organizations is the subject matter of the paper by Mosud Y. Olumoye. It concludes that MIS plays a significant role by providing an array of useful information from which decision makers are able to take effective decisions. The paper is on MIS.

The paper by Yacob Haliso and Tolulope I. Adenekan examined the connection among innovation products, innovation process and innovation administration vis-a-vis competitive advantage in private universities in southwest Nigeria. Using SPSS application software for the data analysis, the authors showed that there is a significant relationship among innovative products, innovative process, innovative administration and competitive advantage. In particular, it was established that the strongest

predictor of competitive advantage is innovative administration, followed by innovative products and then innovative process.

The last paper in this edition pays tribute to two Nigerian professors and social activists, Ayodele Awojobi (1937 – 1984) and Pius Adesanmi (1972 – 2019), both of whom fought rigorously for the promotion of effective management of the resources of Africa, with particular reference to Nigeria. The paper, which is on management history, is authored by Bamidele Oluwade.

This is to appreciate all authors, members of the Editorial Board, reviewers, and all who play one role or the other in the publication of this edition. Readers are welcome to this second edition of our quarterly journal - *African Journal of Management Information System*.

Please enjoy reading it! Feedbacks are always welcome.

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Chief Editor,  
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