A Cloud-based Student’ Project Supervision and Allocation System for Nigeria Tertiary Institutions

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Abstract

It is a known fact that Nigeria’s tertiary institutions are stereotyped with the challenge of not adapting quickly to new technological innovations. The research created a system for supervising project of graduating students in Nigeria’s tertiary institutions using cloud technology. Cloud based Technology is a service geared towards providing all round access to a safe and centralized database. Therefore, the inability of the institutions to quickly embrace the cloud based administrations stops the institutions from unlocking it’s potentials that are abound in cloud technology. It also created time limit challenge to result delivering. Based on this, a system of cloud based technology is been built for mobility, easy access and faster delivery output for students project supervision. In an attempt to develop the system, a methodology was employed which is Agile development model. The model was chosen due to its peculiar advantage over other software development models. Also some specialized tools were employed in achieving the system result such as, Input Definition, Output Definition, Data Cement Dictionary and System Flowchart. In the expected result: the system will give supervisors access to supervise their students from any point as the system built and can be
downloaded as an app. The supervisors will be able to supervise with the aid of Audio link while
the student and supervisors can do intermittently check of their work at any point in time through
the periodic plagiarism detection link framework. External Examiners, as well as can search and
retrieval of project topics through project allocation roaster.

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**Index Terms**

Computer Science

Distributed Systems

**Keywords**

Cloud, supervision, allocation, Plagiarism, graduating students, Nigeria.