DEVELOPMENT OF AN ACADEMIC TRANSCRIPT GENERATING SYSTEM FOR FACULTY OF PHYSICAL SCIENCES, ABU ZARIA

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* 1. Introduction

The report discusses the proposed development of a Transcript Generating System for faculty of Physical Science, ABU Zaria

* 1. Problem Statement

Presently, when students transcripts are sent to the faculty from the departments for preparation, they are manually typed using an Excel Sheet template. This manual approach of producing the transcript results in unnecessary delays and in some cases errors are recorded.

1. 1. Motivation

The motivation behind this proposed project is as a result of delays and encountered when processing transcripts that has resulted in loss of opportunities such as admission and employment.

* 1. Aim and Objectives

The aim of the proposed project is to develop a Transcript Generating System of the Faculty of Physical Sciences, ABU Zaria.

The objectives are:

1. Review the existing approach used in preparing Students transcript by interacting with the Staff of the Faculty of Physical Sciences, ABU Zaria.
2. Design and model the architecture of the proposed using Software Ideas Modeler and MySQL workbench..
3. Implement the proposed system using HTML, CSS, PHP and MySQL.
4. 1. Methodology

The design of this system will be done using the structural system analysis and design methodology. This systemwill be designed using the following tools. .

1. HTML5, CSS3 and JavaScript (Client-side).
2. PHP (Server-side).
3. MySQL
   1. Summarized Literature Review

The system enables users to have access to student personal and course information, instant student information updating, keep an up to update record, automatic computation of the GRADE and uploading the student result in to the system. This new system is intended to have reduced complexity and greater ease of use in order to enhance maintainability while still retaining good speed and accuracy.

1.7 Conclusion