

# ADMISSION INTERVIEW AND ASSESSMENT SYSTEM

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## Abstract

University or college admission is the process that every students seeking entrance and access to tertiary education need to go through; application process takes considerable time since it involves multiple steps like choices to make and deadlines to meet. However, with the birth of technology, application process has changed for the better. The "Admission Interview and Assessment System" (AIAS) is a web-based system which aims to address the problem of the campus Guidance Center as regards the various steps to undertake by the incoming first year students and/or transferees. Also, it aims to develop a tool that will help enhance the testing and admission procedures through automated recording and computation of ratings during interview. Generally, its main purpose is to assist the Admission Officer in facilitating the conduct of interview and assessment in a paperless basis and/or online. As such, this looked into scheduling of taking the entrance exam and interview. Identified schedules will be sent to person applicant concerned through SMS.

AIAS, the finished system for the Guidance Center of the campus, shall improve the work guidance personnel, particularly, the preparation of records so not to take much time and with certain degree of efficiency. More so, this system will help reduce data loss and manual recording of applicants' ratings. To realize the creation of this system, the researchers used the System Development Life Cycle. This was the conceptual model used in developing the project through analysis of certain problem in the maintenance stage. The primary tools used were Hypertext Preprocessor (PHP) and My Structured Query Language (MySQL) which are the front-end and back-end of the system, respectively.

Based on the interviews conducted by the researchers, some of the findings were: the Guidance Center of the campus has difficulty in information dissemination as regards interview schedule of a specific applicant; and it has no centralized web-based system that would provide updated information as such uses the traditional way of recording and filling out of all information. Thus, the researchers decided to develop a web-based system that would automate its transaction and this would provide updated information directly from the guidance office to different colleges.

It is recommended, however, that AIAS should also be available for High School Admission.