**CHRISLAND UNIVERSITY**

**DESIGN OF A WEB-BASED INTERACTION SYSTEM FOR ADMISSION SEEKERS**

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**ABSTRACT**

People applied to universities through early admission processes by filling up application forms, putting them in appropriate envelopes, and mailing them through the local postal agency. This strategy was not regarded effective by cost or time, and it was also inefficient. This study is aimed at the design of a web based interaction system for admission seekers, and the objectives are to create an online admissions system that is automated and accessible to potential students, create a web-based online admissions system that prospective students can use, and to identify how to build and develop a web-based interaction system for admission applicants that improves guide admission preferences. The waterfall model is used to develop the entire system. There are no options for overlapping phases. All stages of the analysis, design, implementation, verification and maintenance of the software requirements are completed in order. The design implementation of the system was done using PHP, CSS, JAVASCRIPT and HTML. The goal of this research was to create and develop an online interactive admissions system that would allow prospective students to simply complete the admissions process at the University of their Choice, which would solve the tedious problem of time-consumption that requires students to travel to an off-campus college, fill out an application, and then submit it. The study recommends that the sending of the admission letter online, transmission of acceptance of admission to admission seeker’s cell phones via text (SMS), and the use of Computer Automated Public Turing Test to Tell Computers and Humans Apart (CAPTCHA) are ways in which the admission system can be improved.