

COCIS WATCHDOG WEB APPLICATION

GROUP 12

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1 Introduction

In this internet age, access to information has become a fundamental human right especially in developed countries where the well-being of citizens is put at the forefront. It is therefore unfortunate that in developing countries the process to information access has taken on a rather slower path. With emphasis focused around College of Computing and Information Sciences (COCIS), Cocis Watchdog is a web platform developed specifically to keep students up to date with the activities taking place at the college by constantly providing information about; dates for coming tests, dates of upcoming events to be organized at the college, results from college elections, internship as well as job opportunities etc.

1.1 Background

Every big organization needs a communication platform to ensure the smooth running of its internal activities take for example; With this view in mind, and zeroing it down to our faculty COCIS, there is lack of a formal platform that can be used by the administrators as well as the students to effectively pass information to each other. The administrators have hence resorted to pinning posters on notice boards as well as on the college entrance in the hope that the information reaches all concerned personnel or at least those it reaches get to inform the rest. This has not stopped students who fall victim of missing out on crucial announcements casting the blame on the administrators for lack of proper communication as they make the claim of having to work first before they appear for lectures in the evening.

1.2 Problem Statement

At COCIS, a college comprised of two schools namely; School of computing and informatics Technology(SCIT) and East African School of Library and Information Studies(EASLIS), there is generally an alarming level of turn up for events organised at the faculty given that both schools have a combined total of approximately one thousand five hundred students. To get to the core of why this is so, we carried out a survey using questionnaires distributed to students at the

College. From our review of the questionnaires, the most predominant reason for the low turn up was due to the fact that most students were unaware as to when such events occurred. On the side of the organisers, they were frustrated by the low turn ups yet a lot of money is invested in the organisation process in form of printing posters. Looking at the views of both parties involved, it all comes down to one thing; lack of a formal platform to use for delivering information to the students. Another case that has been presented by students on various occasions is missing tests usually scheduled by lecturers. Since announcement of such tests is done in class, there is bound to be miscommunication hence some students end up having the wrong date for the test. This in turn results in the dreaded act of pleading to the lecturer to be considerate and grant the culprits the test; another point in case of poor communication. As is with the case of final examinations where the timetable is accessible and downloadable online, the COCIS Watchdog web platform will ensure that information about each and every event at the college is posted on the platform and updated as frequently as possible.

1.3 Objectives

1.3.1 General Objective

The long term goal of the research is to develop a formal platform accessible by all students; that will ensure efficient and timely circulation of information in regards to major announcements about upcoming activities at the college.

1.3.2 Specific Objectives

To combat littering at the college by encouraging use of the web platform as opposed to paper-based posters. To offer an equal opportunity to all events at the college as far as publicity is concerned without favor. To ensure that students concerns such as complaints over missing marks, poor internet connectivity etc reach the college administrators. To make students more informed about their college by making information such as their respective heads of departments available on the platform, history of the college, pioneers of the college etc. To provide students with all the necessary study documents such as timetables, notes etc all on the same platform.

1.4 Scope

Being the initial version, the web application will be implemented to cover activities that are carried out around the college of computing and information sciences (COCIS). The web platform will be accessible by any online users though the information contained on the site will generally be about events at COCIS.

1.5 Significance of the study

The study will create a formal communication platform at the college that will be used by both the administrators as well as the students fraternity to pass across any urgent information as regards; Key events to take place at the college. Copy of examination, test and class timetables. Announcement of results from college elections. Heads of departments of the different courses. etc.

2 Literature Review

3 Methodology

3.1 Recommendations

3.2 Conclusions