

**SCHOOL OF COMPUTING AND INFORMATICS**

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**COURSE: BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

**PROJECT TITLE: ATTACHMENT LINK PLATFORM**

CHAPTER ONE: INTRODUCTION

* 1. Background of the study

In today’s world of education, students in universities and colleges often face a crucial transition from classroom learning to practical experience. This transition usually happens through internships or attachments where students get to work in actual job setting. However, there are challenges whereby students struggle to secure a place for these opportunities and also not easy for them to connect with organizations that offer them.

To tackle these issues, I propose creating an Attachment link Platform, for all students in universities and colleges. This system makes it easier for our students to find attachment opportunities and connect with organizations.

* 1. Problem statement

In context of modern education, students often encounter challenges when transitioning from theoretical learning to gaining practical experience through internships or attachments. These challenges include difficulties in finding suitable opportunities, the absence of centralized platform for connection and also mismatches between student aspirations and attachment options. To address these issues, I propose to create an Attachment Link Platform for our students that aim to simplify the process of securing attachment opportunities, utilizing technology to benefit both our student and the organizations and also fostering a smooth transition into professional world.

* 1. Research Objectives
     1. General Objective

To develop attachment link platform.

* + 1. Specific Objectives
* To develop a user-friendly and intuitive interface for attachment link platform that ensures ease of use.
* To incorporate efficient communication tools within the system, enabling seamless interaction and negotiations.
* To ensure data privacy and security within the system, implementing measures to protect user information and maintain the confidentiality of attachment-related data.
* To conduct usability testing and gather feedback from users, to assess the system’s effectiveness and make necessary improvements.
  1. Research Questions
* How can we create a user-friendly interface for our system?
* What tools should we use to ensure efficient communication within our system?
* What measures and technologies should be employed to ensure data privacy and security of user information?
* How can user feedback help improve our system?
  1. Significance of the Study

This research holds significant importance for several reasons. It serves to benefit our students by simplifying the attachment search process, ensuring they find suitable opportunities that align with their studies and career aspirations. Secondly, it makes the entire attachment process more accessible and efficient for all involved. Also, it contributes to the career development of our students, allowing them to gain valuable experience that complements their academic journey. Finally, it signifies an innovative approach to enhancing the university experience, introducing a modern solution to address real-world challenges within our institution.

* 1. Scope of the Study

The study will primarily concentrate on developing and implementing a career attachment platform for different schools. This comprehensive scope entails the creation of a user-friendly that simplifies the process of securing attachment opportunities for our students and collaborating organizations. I will carefully design and construct the system to ensure it is intuitive and easy for users to navigate. Additionally thorough testing of user experience will be conducted to ensure that students and organizations find the platform efficient. Ensuring the security and privacy of students’ confidential information will be top priority throughout the development and implementation phases of the system. By maintaining a good data protection measures, this aims to safeguard the trust and privacy of our users. The study will not only create an innovative solution but also focus on its effective deployment to benefit our university community.