INTERNSHIP PORTAL FOR SIT STUDENTS

A Capstone Project
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by

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INTRODUCTION

The study aims to create a web-based portal for SIT students to access internships. The portal will be for a community with common interest and perception. It aims to make the internship process more efficient, effective, and easy to use. The system offers features that allow the student to search for internship opportunities, and submit their reports. It advocates for the creation of a centralized platform that bridges the gap between SIT student and potential industry partners. It offers features to help students find their desired internship or OJT path with ease. The iPortal aims to assist Technological University of thePhilippines (TUP) - Manila (Supervised Industrial Training) SIT students in finding their desired path and accessing internship or OJT opportunities. It is designed specifically for the College of Science (COS) department, there is no built-in messaging feature for direct communication within the portal. The web-based iPortal expects to sustain and continuously develop to meet the high quality of the internship processes system. The study has several limitations SIT. platform where students can access and apply for internships, and where employers can post opportunities and manage applications.

METHOD

Enter username and paralleledPassword to view the Home Page. Enter username and a password to edit their profile. Enter a Post. to see the summary of the HTEs and its corresponding trainees. Create an account for the SIT students and a student for the HETEs. Create a Student account for SIT and a HETE account for HETES. Create and edit a SIT student?s list of required documents to view their daily activities. Click the Profile Button to enter the current time and the time of the week that the current week is seen. The system maintains its performance even having a simultaneous login from the host. The database of the system was installed in a safe and reliable host serve. The personal information of the student is only limited. The system has the ability to evaluate and observe their SIT trainees. The students are allowed to send their personal documents related to Supervised Industrial Training thru the web application system, while, it is viewed by the coordinator. The grades will be communicated to both the coordinator and students. The student can access all the deployed PORTAL FOR SIT STUDENTS. ISO 25010 is the tool used for operation and testing procedures which evaluates the developed system?s Functionality, Performance Efficiency, Usability, and Portability. Each role within the system has tailored access to the tailored access designed to meet the functional needs of each user. The main architecture that was used is the Mvel architecture that is the architecture of Laravel. The system is accessible to any user that has account Students can then send their daily work activities, and an acknowledgment will be sent to the higher Technical Education. The procedures, flowcharts, data flow diagrams, and architecture of the system will be argued to this chapter. The findings of the evaluation were interpreted using a of Likert Scale as shown in Table 5. The observed result of the evaluations was then processed and converted in to Excel to determine the findings of each criterion. This ERD provides a comprehensive overview of how data is structured and interrelated within the system. The system is still available for any download. The documents are received by the 36 end-to-end users.

RESULTS

The Internship Portal is highly accepted by the respondents. The test result using the evaluation tool ISO 25010. The reliability testing table shows the availability and fault tolerance of the system. The Usability Testing obtain a result of highly accepted, which indicates that the users can manipulate and modify the entire system easily. The Coordinator?s Summary Page, allows the coordinator to view all the viewpoints of the HTE?S and their corresponding SIT trainees, which they can observe. The development of the Internship Portal for SIT Students System was conducted by the students of the College of Science in Information System. The key findings of the study are fiercely prevented, followed by an in-depth discussion that contextualizes these findings within the broader literature and elucidates their significance. The framework assesses different software quality criteria, with Functional Suitability, Performance Efficiency, Compatibility, Usability,

Usability, Maintainability, and Portability receiving weighted mean range between 3.71 and 3.96, all interpreted as "Highly Acceptable" The system will be a robust SIT student portal system, well-documented for future maintenance. It will be aligned with the needs of SIT students, Coordinators, and Administrators. The limitations are shown below: The students are limited to adding a one week after another to reduce the viewpointstendency of cheating, they cannot continue to the next week if the previous week is not yet done. The students will have these documents once it is uploaded to the side of the director. The capabilities are shown below: Application Status Updates, Real-Time Status Tracking, Job and Internship Opportunities, and Real-time Status Tracking. The system has a numerous capabilities and limitations that will be discussed in this part of the report. The students are not limited to modify their accounts information also deleting it if necessary. The coordinators are also allowed to transfer student incase some emergency happens while undergoing SIT but not while undergoing their postings. The capabilities and Limitations of the system will be discussed in the next section. The grand mean is 3.82, indicating the software is highly acceptable across all evaluated dimensions. The results presented herein not only contribute to the existing body of knowledge in this field, but also offer practical

implications for SIT Student, Coordinator, Director and Host. The findings of the study are presented in the next chapter. The next chapter is the result and discussion of the findings. The final chapter is a review of the results and discussion. The study was conducted by the University of Pennsylvania.

DISCUSSION

The development and implementation of the internship portal have made it easier for students, coordinators, directors, and host training establishments (HTEs) to embark on internships. By understanding and addressing its limitations, stakeholders can work towards relentlesslyoptimizing its use, thereby ensuring that it meets the needs of all users and contributes to professional growth and career readiness of SIT students. The usability of user interface and other functions of the system are easy to learn and understood by the users. Continuous technical support and development are essential for maintaining and enhancing the functionality of the portal.