**Group 1**

**CAPSTONE PROJECT**

**Group Members:**

Jean Rose F. Angco

Radejane A. Logrono

Jay Kent Niño E. Almedilla

Joemark Toso

**SIPP COORDINATOR INTERNSHIP MONITORING AND INTERN E-PORTFOLIO WEB APP**

**Chapter I**

**Introduction**

**Project Context**

In our life today, technology is one of many inventions that greatly affect our way of living. In fact, it is noted as an essential tool in many areas including business, government, industry, sciences, education, school, home, and in almost any company and establishment that existed. It can perform process data rapidly, accurately and reliable and by using these technologies, spending a lot of time and effort in doing a certain task is minimized.

Technology in this generation has become a model enabler. It is Integrated in every aspect it can be used. It certainly helps man to make his task much easier and with great precision. It serves as an important role in our society, most especially in school premises. One of these is the process of enhancing and enriching the skills of students. Every student undergo on-the-job training to prepare them for their desired future position in work and to be able to apply the knowledge they acquired from school to their chosen agencies. There are Instructions and hands-on practice that must be complete as part of training and record keeping is a must, and sometimes there are facility, establishment or companies that are not really following the guidelines and are abusing the trainees and it is important to monitor the trainee and report the unforeseen circumstances, but Interns coordinator face difficulties in handling their trainees in a manual process because of a large number of student need to be monitor. And one of the solution is to automate their manual monitoring.

Computer programmers now a day try to build and develop high-quality system that are very useful. In this generation, we are still expecting more and still looking forward for a better versions of system to take place in people’s manual work with regards of this matter, through the long search of system that can help the institution, the computer programmer gained and came up with a very useful system. A SIPP coordinator internship monitoring and Intern E-portfolio web app. This system is developed and design to help the SIPP coordinator and the OJTs to enhance and develop its general information.

SIPP coordinator internship monitoring and Intern E-portfolio web app aimed to automate the tracking of on-the-job trainee’s record, to automate the monitoring of on-the-job trainee, to automate the coordinator and students paper works, and to automate processing and compiling of students portfolios. It will be utilize to monitor the precise records of hours rendered by the trainee and to monitor the trainees in their respective facilities where they currently working. Also, all sorts of reports, complaint message, announcements, notifications and updates will be done through the system. In the manual and traditional way of record keeping, monitoring and processing of papers there are some adversities that can’t be avoided like losing some files and records of the trainee and barriers between the interaction of trainees and the coordinator. The proposed system will eliminate the possibility of these errors to occur. All files and records will be keep and manage using the system.

**Purpose and Description**

The purpose of this system is to alleviate or reduce the problems regarding the monitoring of the trainee and implement the electronic portfolio for the trainee. This system is to improve the supervision of trainees and also includes monitoring their attendance and assisting SIPP coordinator to facilitate their manual paper works. To develop a system to help the SIPP coordinator and the students in Buenavista Community College make their work easy without much effort. And for them to stay connected to each other even if the trainees is taking their on-the-job training in far places.

With the system, providing a user-friendly environment and effective performance system, it will provide easier and faster access to the data of each student and teacher in their admission report.

**Objectives**

The SIPP Coordinator Internship Monitoring and Intern E-Portfolio Web App aims to:

* To provide SIPP Coordinator to Automate their manual work in entering, recording and storing their trainees’ data or Information during the training period.
* To help SIPP Coordinators create internship plan and reports. And create important announcement.
* To provide automated recording of trainees’ attendance.
* To provide trainees Electronic portfolio
* To provide trainees complaint message section that will direct to SIPP coordinator.

**Scope and Limitations**

**Scope**

The proposed SIPP Coordinator Internship Monitoring and Intern E-Portfolio Web App Is designed and developed for the School Year 2021-2022 at Buenavista, Community College for use by SIPP coordinator, staff and On-the-job trainee in BCC to enable them to easily monitor, updates, create internship plan, report, and manage complaint and to easily create and process other paper works require by the school for OJT.

The design and platform of the project is a web-based that automate the monitoring of the user admin and provides the functionality of the record of the student. The system also provides a search capability and generates reports of the trainees’ information. And To help a trainee login his or her attendance, upload the documentary picture and trainee can report the circumstances and request for help from the admin.

**Limitation**

Every System, no matter how well it’s organize and use has a limitation. The limitation of this system is matter and occurrence that arise of the system control. This system can be used anytime and anywhere and can only be access by SIPP coordinator and staff and the OJT’s, but cannot be accessible without internet connection.

Other limitations are following:

1. The application was developed to set announcement and send notification to only in the system not into Facebook, email or mobile phone.
2. This application can process a report for the complaint but cannot process the penalties for anybody found grieved or the punishment for anybody found at fault of any complaints.
3. The system cannot work with other web applications. This means the system is not a web service-oriented system.