



**COLLEGE OF COMPUTER AND INFORMATION SCIENCE**

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**Academic Year 2022 – 2023**

**PRACTICUM REPORT DOCUMENT**

Cyrruz John N. Varquez

Submitted to the faculty of Malayan Colleges Laguna  
In Partial Fulfillment of the Requirements for the Degree of  
Bachelor of Science in Information Technology

**JUNE 2023**

## **OVERVIEW**

My name is Cyrruz John N. Varquez, and I am currently undertaking my practicum at the City Government of Biñan. This practicum is an essential part of my academic journey, allowing me to apply the knowledge and skills I have acquired throughout my studies. Over the course of my practicum, I am required to complete 486 hours of practical work, which presents an exciting opportunity for me to gain hands-on experience in a professional setting.

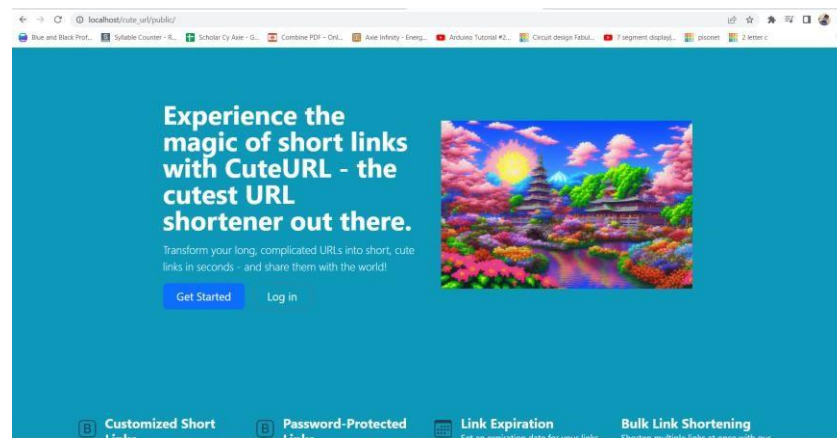
The internship experience at the City Government of Biñan has played a crucial role in developing the skills of the interns for their future careers. By actively participating in real-world projects and tasks, they have gained practical knowledge in project management, teamwork, and professional communication. Overall, the internship has enhanced their skill set and prepared them for success in their future professional endeavors.

The City Government of Biñan serves as the local governing body responsible for managing public services and implementing policies in the urbanized city of Biñan, Laguna. Their main goal is to provide efficient and responsive public service while striving to improve the well-being and prosperity of the residents. As part of their internship, individuals were assigned to different project teams: the Geographical Information System (GIS) team, the Biñan Website team, and the Youth Affairs and Sports Development Office (YASDO) team. Each team had specific roles for its members, including Quality Assurance, Documentation, UI Designer, and Developer.

## THE OUTPUT

### URL Shortening System

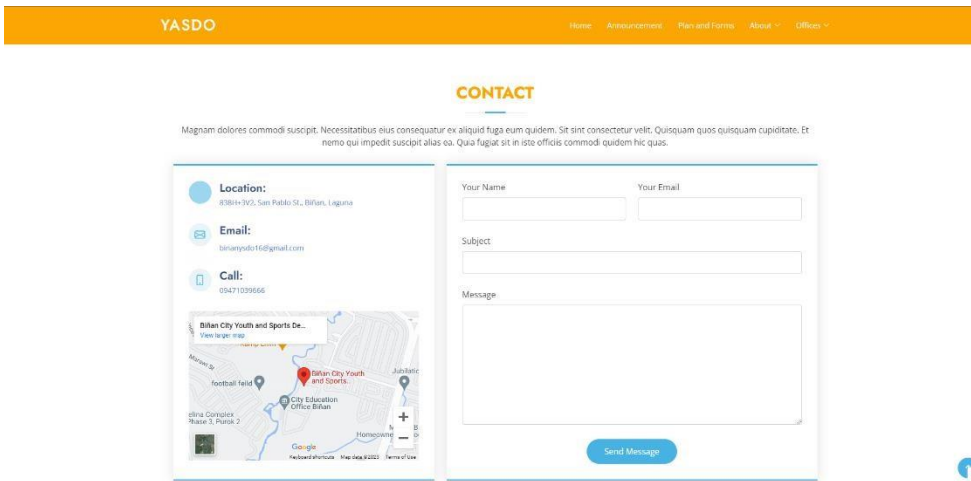
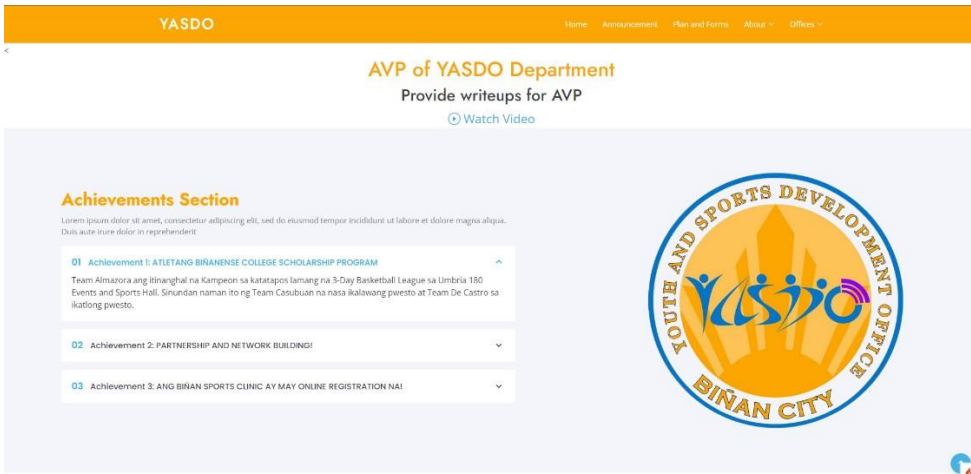
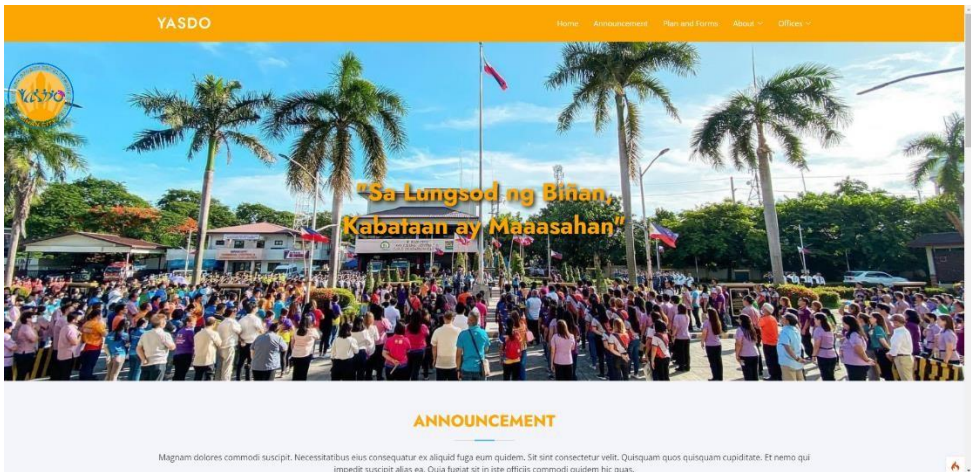
During the training, the students successfully built a short URL system that allows URLs to be converted into shorter versions. This system accepts long web addresses and returns a shortened URL as an output. The implementation of this method improves user experience by making it easier to share and distribute web links. With the short URL system in place, users may interact and navigate online resources more effectively and efficiently.



### Yasdo Portal

Roy, Jc, and I have been given the responsibility to construct the incredible Yasdo portal. This comprehensive project involves the creation of numerous webpages, including the SK portal and Lyorp portal, each tailored to cater to specific functionalities. Our primary objective is to simplify the access to Yasdo, ensuring a seamless and user-friendly experience for everyone. Below, you'll find a glimpse of our front-end designs, showcasing the thoughtfully crafted visuals that

harmoniously blend aesthetics and functionality. These designs embody our unwavering dedication to making Yasdo accessible and visually appealing to users.



The first section of the YASDO portal was dedicated to its homepage. It featured a visually appealing hero banner and a prominent header. Additionally, the YASDO office expressed their desire to include an audio-visual presentation (AVP) on their website. To accommodate this, we decided to place the AVP in the achievement section, allowing users to easily navigate and view it.

Furthermore, we created a dedicated contact page on the website. This page provided essential information about the YASDO office, including the contact details such as cellphone number, address, and email. By having this contact page, users could readily access the necessary information to reach out to the YASDO office.



## SYNTHESIS

As an information technology student from MCL, I have had the opportunity to apply the knowledge and skills I acquired during my college years. Among the concepts that I have extensively utilized is the Model-View-Controller (MVC) architecture. Implementing MVC has allowed me to develop efficient and modular applications, streamlining the development process and improving code maintainability.

However, I must admit that adapting to new languages, particularly PHP, has been quite challenging for me as I did not have a prior background in it. During my internship, our mentors, Sir Pat and Sir Regie, introduced us to PHP (CodeIgniter) and Heidi SQL. This exposure proved to be a valuable learning experience as I was assigned to work as a backend developer.

Throughout the internship, I gained valuable insights not only in technical aspects but also in work ethics. The professional environment taught me the importance of punctuality, communication, and collaboration. These experiences have significantly enhanced my professionalism and have prepared me to excel in future professional endeavors.

Overall, my college education and internship have equipped me with the necessary skills to contribute effectively as an IT professional. I am confident in my ability to continue learning and adapting to new technologies and challenges that come my way.

## APPENDICES



## 1.0 Competency-Based CV

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# CYRRUZ JOHN N. VARQUEZ



[Cyrruz.varquez05@gmail.com](mailto:Cyrruz.varquez05@gmail.com)

09471039981

<https://www.linkedin.com/in/cyrruz-john-varquez-b63367248>

Cabuyao city, Laguna, Philippines

## CAREER OBJECTIVE

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To secure a challenging IT role that utilizes my technical expertise, problem-solving skills, and passion for innovation to contribute to the growth and success of the organization, while also allowing me to continue developing my skills and knowledge in a dynamic and collaborative environment.

## SKILLS

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- Proficient in Python, with experience in data analysis, tkinter framework and consuming CSV and Json file.
- Skilled in SQL, with expertise in database design, querying, and optimization.
- Experienced in C#, with a focus on desktop and web application development using .NET Framework and MVC architecture.
- Proficient in HTML and CSS, with a strong understanding of web design principles and responsive layout.
- Proficient in Microsoft Office, including Excel, Word, and PowerPoint, with expertise in data analysis and visualization.
- Experienced in JavaScript, with knowledge of front-end frameworks
- Familiar with Internet of Things (IoT) technologies, with experience in building IoT systems and analyzing IoT data.
- Familiar with REST and SOAP API design and implementation, with experience in building and consuming APIs.
- Familiar with Java, with knowledge of object-oriented programming principles and experience in building mobile application.

## PROJECTS

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### **CODECAT: A CODING ASSESSMENT TOOL FOR PYTHON PROGRAMMING LANGUAGE**

Assessment Tool & Web application

- C# | HTML | CSS | JavaScript | MSQL
- web-based application
- Student can do collaborate coding.
- <https://bbsite.net/alpha123/>

### **ALPHA INC.**

Employee Database Management System

- Used ASP.NET and Java
- Implemented Bootstrap, HTML, CSS, JavaScript and MSQL

### **ONESTOPMART**

Information System & Transaction Process System

- Used ASP.NET through Visual Studio and implemented HTML, CSS, and Javascript
- Implemented MySQL for the Database

### **SHOP EASE**

Transaction Processing System

- ASP.NET
- MSQL

## EDUCATION

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### **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

Mapua Malayan Colleges Laguna (August 2019 ~ Present)

- Dean's Lister

### **SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS STRAND**

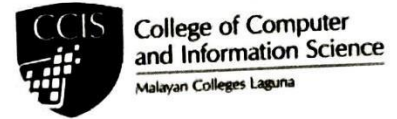
Lyceum of the Philippines

Laguna June 2017~March2019

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## 2.0

### Endorsement Letter



09 March 2023

**MS. JENNY ANNE B. SARMIENTO**  
Department Head,  
City Human Resources Development Office  
City Government of Biñan

Dear Ms. Sarmiento,

The B.S. in Information Technology program of Mapúa Malayan Colleges Laguna requires their students to undergo Practicum program for a minimum of **486** hours in an academic calendar that will prepare our students to be job-ready after completing their curriculum. This program intends to enable our students to acquire and practice the knowledge and skills expected of a graduate of a B.S. IT program which, in turn, would guarantee continuous supply of IT professionals needed by your company.

We believe that your company can provide the relevant exposure necessary for our students to achieve the intended learning outcomes for the B.S. in Information Technology program. In this regard, I would like to endorse **Mr. Cyrruz John N. Varquez** to have his practicum activities in your company as requested.

We thank you for your confidence and trust with us and we look forward to a more meaningful linkage that is mutually beneficial to our students and your company.

With warm regards,

**KHRISTIAN G. KIKUCHI**  
COLLEGE DEAN  
College of Computer and Information Science  
Mapúa Malayan Colleges Laguna

[kgkikuchi@mcl.edu.ph](mailto:kgkikuchi@mcl.edu.ph)  
(049) 832-4076

Mapúa Institute of Technology at Laguna · College of Computer and Information Science · E.T. Yuchengco College of Business · Mapúa-PTC College of Maritime Education and Training  
College of Arts and Science · Institute for Excellence in Continuing Education and Lifelong Learning · MCL Senior High School

Address : Caluyao, Laguna 4025  
Trunkline : +63 (49) 832-4000  
Fax : +63 (49) 832-0017, +63 (2) 520-8975  
Email : [mclinfo@mcl.edu.ph](mailto:mclinfo@mcl.edu.ph)

[MalayanColleges](#) [MalayanLaguna](#)

## 3.0

## Practicum Acceptance



REVISION NO.: 00  
REVISION DATE: May 10, 2016

## PRACTICUM CONFIRMATION AND ACCEPTANCE FORM

## IMPORTANT INFORMATION

- STUDENTS ACCEPTED FOR PRACTICUM IN A HOST COMPANY WILL HAVE TO ACCOMPLISH THIS FORM.
- ASK THE PRACTICUM SUPERVISOR/ COMPANY REPRESENTATIVE TO FILL IN THE DETAILS OF THE TRAINING.
- SUBMIT TO THE PRACTICUM ADVISER/COORDINATOR PRIOR TO THE START OF TRAINING.

NAME OF STUDENT	<u>Cyrus John N. Varguez</u>	STUDENT NUMBER	<u>2016151706</u>
COURSE CODE	<u>IT 199F</u>	SY/TERM ENROLLED	<u>2022-2023 / 3rd term</u>

This is to certify that Cyrus John N. Varguez (name of student-trainee) has been accepted for practicum at City Government of Binan at Binan City, Laguna (name and address of establishment) and will be attached to the ICTO department/s for a minimum of, but not limited to 96 hours. Training will commence on March 16 and is expected to end on March 30. Attached is the list of requirements.

COMPANY REPRESENTATIVE	
<u>Ramon M. Almazan</u> Signature over Printed Name	<u>Head, ICT office</u> Official Designation
<u>ICTO</u> Department	<u>ictobinan.gov.ph   09465518450</u> Email and Contact Number/s

NOTED BY <u>Adrian IBO</u> Signature over printed name of Practicum Coordinator	<u>March 30 2022</u> Date
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COPY: (1) STUDENT, (2) HOST COMPANY, (3) PRACTICUM COORDINATOR

FORM OVPA 030B

THIS FORM IS AVAILABLE AT THE OVPA.



## Liability Waiver



REVISION NO.: 00  
REVISION DATE: May 10, 2016

## STUDENT TRAINING AGREEMENT AND LIABILITY WAIVER

## IMPORTANT INFORMATION

- THIS FORM IS TO BE ACCOMPLISHED AND SUBMITTED BY STUDENT TRAINEE TO THE PRACTICUM ADVISER BEFORE STARTING THE PRACTICUM.
- READ AND UNDERSTAND THE PROVISIONS OF THIS AGREEMENT AND WAIVER.
- ENSURE THAT ALL SIGNATORIES SIGN THE FORM.

I, Cruz John N. Varquez, and a student of MALAYAN COLLEGES LAGUNA (hereinafter referred to as "MCL", do hereby voluntarily undergo on-the-job training at City Government of Binan, hereinafter referred to as the "Host Company", located at Binan City, Laguna, under the following terms and conditions:

- That the practicum training will commence on March 18 and ends on June 9 and will have to complete a minimum of 496 hours required for the on-the-job training;
- That I shall observe proper decorum and act professionally at all times and abide by the Company's rules and regulations and comply with those imposed for the training program, otherwise, I shall be excluded from further participation;
- That in the course of my training program, I may have access to information which may be of confidential in nature and proprietary to the Company, for which I may be required to execute a confidentiality and non-disclosure agreement as a prerequisite to my participation in the training program;
- That the time I will spend on the training program in the completion of my on-the-job training requirements will not and should not be interpreted or construed as working hours and should be regarded as non-compensable. Provided that, the Company may, as a unilateral act of liberality or generosity on their part, provide me with meal, travel, transportation allowances, accommodations, etc.;
- That I fully understand that notwithstanding the allowances enumerated in the preceding section which I may receive, there exists no labor-management and/or employer/employee relationship between me and the Company where I will undergo my training;
- That I shall exercise due care and diligence in the tasks assigned to me and personally be made answerable for any and all liabilities for damage to property or injury to third person, which may be occasioned by my intentional or negligent acts during the course of my on-the-job training;
- That I shall likewise hold the Host Company and MCL free and harmless from any and all liability and responsibility for any sickness or injury to myself and third parties and damage to property which I may sustain and/or may occur at any time during the training program, including time spent in traveling to and from any and all premises and locations where I may be required to go to as part of my training program;
- That the Company reserves the right to discontinue my training on reasonable grounds upon written notice to MCL and myself. Additionally, in the event my training program is discontinued for reasons attributable only to myself, I may be made to reimburse the Host Company for any/all the allowances, stipends, etc., which I may have received from them during and prior to the termination of my training program;
- That in addition to my liability under section *g* and for the pre-termination of my training program provided for under section *h* hereof, I may be subjected further to disciplinary action in accordance with the school's student manual and/or be a ground for disqualification from graduation;

Signed on this 27th day of March.

Cruz John N. Varquez  
Signature over printed name of Student Trainee

WITH OUR CONSENT: \_\_\_\_\_  
Signature over printed name of Parent/Guardian  
(for minors only)

NOTED BY: Adrian Ilao  
Printed Name and Signature of Practicum Adviser/ Coordinator

Ramon M. Amgzan  
Printed Name and Signature of Host Company Representative

## Training Plan



Malayan Colleges Laguna  
A MARUAS SCHOOL

REVISION NO.: 00  
REVISION DATE: May 10, 2016

## TRAINING PLAN

NAME	Cruz John N. Varguez	COURSE CODE	IT199P
PROGRAM & STUDENT NO.	BSIT / 2016 151706	COURSE TITLE	It practicum

## STUDENT OUTCOMES

- CO1. Identify, analyze, and design business process solution to the problem faced by the organization  
CO2. Apply the different concepts of system analysis and design, software engineering, database management and programming course in the problem-solving process in the organization  
CO3. Acquire new knowledge and experience while in the organization

## AREAS / PHASES OF TRAINING AND TIME ALLOTMENT

- |                                |             |
|--------------------------------|-------------|
| A. Company Orientation         | - 80 Hours  |
| B. Software Development        | - 324 Hours |
| C. Technical Documentation     | - 40 Hours  |
| D. Other IT-related Activities | - 40 Hours  |

## EVALUATION GUIDELINES &amp; COURSE OUTCOMES

DEMONSTRATION OF SOFT SKILLS (40%)	DEMONSTRATION OF TECHNICAL SKILLS (60%)
<b>KEY AREAS</b> <b>COMMUNICATION SKILLS (20%)</b> Relate to co-trainees/supervisors terminologies and rules Recite procedures and instructions needed for the tasks Identify and describe safety signs and symbols Ask critical questions related to the tasks Produce well-written regular and incident reports Prepares and presents reports using Information and Communication Technology (ICT) <b>PROFESSIONAL DEPORTMENT (20%)</b> Observes proper grooming and attire Reports to work regularly on time and as necessary, even beyond prescribed working hour Acts according to the job description given by the company Willing to accept new tasks apart from the usual routine and responsibilities Delivers quality output on time Demonstrates respect for different individuals <b>INITIATIVE (+5%)</b> Volunteers to perform tasks beyond routine tasks	<b>KEY AREAS</b> <b>Software Development skills (40%)</b> • Able to produce error-free modules (20%) • able to integrate and implement the new module (10%) • Implement good UI/UX and responsive website (10%) <b>Technical Documentation Skills (20%)</b> • Able to prepare project scheduling documentation (5%) • Able of drafting testing activities document (10%) • Able to prepare user documentation (5%) <b>INITIATIVE (+5%)</b> Volunteers to perform tasks beyond routine tasks

CONFORME	CONSENT (FOR MINORS ONLY)	NOTED BY	ENDORSED BY	APPROVED BY
 SIGNATURE OVER PRINTED NAME OF STUDENT / DATE	 SIGNATURE OVER PRINTED NAME OF PARENT OR GUARDIAN / DATE	 SIGNATURE OVER PRINTED NAME OF PRACTICUM SUPERVISOR / DATE	 SIGNATURE OVER PRINTED NAME OF PRACTICUM ADVISER / DATE	 SIGNATURE OVER PRINTED NAME OF PROGRAM CHAIR / DATE

COPY: (1) BY STUDENT; (2) HOST COMPANY; (3) PRACTICUM COORDINATOR

FORM OVPAA-030D

THIS FORM IS AVAILABLE AT THE OVPAA.

## 6.0

## Complete Weekly Journal



REVISION NO.: 00  
REVISION DATE: May 10, 2016

## DAILY JOURNAL

## IMPORTANT INFORMATION

- INCLUDE TASK ASSIGNMENTS OR MOVEMENTS, REFLECTION ON THE DAY'S NEW LEARNING, ACCOMPLISHMENT, CHALLENGES FACED AND HOW YOU RESPONDED, OBSERVATIONS AND RECOMMENDATIONS ON THE IMPROVEMENT OF SYSTEMS / OPERATION / MANAGEMENT, ETC.
- SCANNED COPIES OF THIS FORM SHALL BE SUBMITTED ON A WEEKLY BASIS THROUGH APPROVED LMS.
- HARD COPIES OF THIS FORM SHOULD BE COMPILED AS PART OF THE STUDENT'S PORTFOLIO.


DATE	March 16 - March 17	AREA ASSIGNMENT	City Government of Biñan
TASK	Orientation	SHIFT/TIME	8:00 am - 5:00 pm

## COMPANY TRAINING ORIENTATION

- They introduced us to the software they used in the City Government of Binan, showcasing its capabilities and how it streamlined their operations, making tasks more efficient and data management easier.
- The dress code at the City Government of Binan was formal attire, reflecting professionalism and respect for the work environment.
- I was instructed to be at the City Government of Binan at the designated time,
- They provided guidance on setting up CodeIgniter 4, HeidiSQL, and Bootstrap, allowing us to gain hands-on experience with these essential tools used in their software infrastructure.

## SOFTWARE DEVELOPMENT

- I was given the task to create a URL shortening system using PHP CodeIgniter 4
- The website should include a LoginPage, reCAPTCHA integration, and the ability to perform CRUD (Create, Read, Update, Delete) operations.

  
 TRAINEE'S SIGNATURE



## DAILY JOURNAL

### IMPORTANT INFORMATION

- INCLUDE TASK ASSIGNMENTS OR MOVEMENTS, REFLECTION ON THE DAY'S NEW LEARNING, ACCOMPLISHMENT, CHALLENGES FACED AND HOW YOU RESPONDED, OBSERVATIONS AND RECOMMENDATIONS ON THE IMPROVEMENT OF SYSTEMS / OPERATION / MANAGEMENT, ETC.
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DATE	March 20 - March 24	AREA ASSIGNMENT	City Government of Biñan
TASK	Training	SHIFT/TIME	8am - 5pm

### SOFTWARE DEVELOPMENT

-Developing the URL shortening system proved to be challenging, especially considering that I had no prior experience or background knowledge in C#4.

-To build the system, I utilized MariaDB as the backend, leveraging its powerful features for efficient data storage and retrieval.

-Additionally, I incorporated Bootstrap and CSS to elevate the user interface (UI) of my system, making it visually appealing and user-friendly.

  
 TRAINEE'S SIGNATURE



## DAILY JOURNAL

### IMPORTANT INFORMATION

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DATE	March 27 - March 31	AREA ASSIGNMENT	City Government of Biñan
TASK	Web Development	SHIFT/TIME	8am-5pm

-Today, I, along with the yasdo team, was deployed to the yasdo office by the ICTO.  
 In the yasdo office, I had the opportunity to meet Sir Robert, who is my supervisor.  
 - I was assigned the task of developing the yasdo portal.  
 - After receiving the task, I created an Entity Relationship Diagram (ERD)  
 and a project charter. These documents helped me understand the appropriate approach and ensured  
 that the project's objectives were aligned with the organizational objectives

### SOFTWARE DEVELOPMENT

- As a member of the yasdo team, we searched for a template to kickstart the project.  
 - I was assigned the task of creating the news and announcement section.  
 - It was challenging for me because I had to organize the paths and routes for seamless navigation of the web page.  
 -To simplify my task, I utilized the Bootstrap grid system, which made the section responsive and significantly eased my workload.

  
 TRAINEE'S SIGNATURE

## DAILY JOURNAL

### IMPORTANT INFORMATION

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DATE	April 11 - April 14	AREA ASSIGNMENT	City Government of Biñan
TASK	Web Portal	SHIFT/TIME	8am - 5pm

### SOFTWARE DEVELOPMENT

- We were close to completing the yasdo portal.
- Within the yasdo portal, I was assigned to develop another webpage, specifically the plans and forms webpage.
- The plans and forms webpage presented challenges for me due to the inclusion of multiple forms, all with similar filenames.

### TECHNICAL DOCUMENTATION

- Our team at yasdo began working on the site map.
- The ERD I initially created was incomplete.
- Sir Reggie pointed out that there were incorrect relationships between entities in the ERD I had developed.

  
 TRAINEE'S SIGNATURE

## DAILY JOURNAL

### IMPORTANT INFORMATION

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DATE	April 17- April 21	AREA ASSIGNMENT	City Government of Biñan
TASK	Web Portal	SHIFT/TIME	8am-5pm

### SOFTWARE DEVELOPMENT

- I successfully completed the yasdo portal.
- As a part of the yasdo team, we began developing the LYORP portal which serves as a sub-office of yasdo.
- We had to reconstruct the navigation bar to accommodate the addition of the LYORP portal
- Specifically, I was assigned the task of developing the procedure webpage for LYORP.
- To simplify my approach and enhance user experience, I utilized Bootstrap cards

  
 TRAINEE'S SIGNATURE

## DAILY JOURNAL

### IMPORTANT INFORMATION

- INCLUDE TASK ASSIGNMENTS OR MOVEMENTS, REFLECTION ON THE DAY'S NEW LEARNING, ACCOMPLISHMENT, CHALLENGES FACED AND HOW YOU RESPONDED, OBSERVATIONS AND RECOMMENDATIONS ON THE IMPROVEMENT OF SYSTEMS / OPERATION / MANAGEMENT, ETC.
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DATE	April 24 - April 28	AREA ASSIGNMENT	City Government of Biñan
TASK	Web portal	SHIFT/TIME	8am - 5pm

### SOFTWARE DEVELOPMENT

Today, I revised the YASDO ISO files and forms web page. I focused primarily on working with the YASDO ISO files and forms, as well as managing the notification of events and activities. Through thorough research and effective documentation, I was able to gain a comprehensive understanding of the organization's initiatives. Working on these documents made me aware of YASDO's absence of a suitable database management solution. This insight piqued my interest, and I started looking into various tactics and solutions to improve their data management procedures and overall effectiveness.

  
\_\_\_\_\_  
TRAINEE'S SIGNATURE

## DAILY JOURNAL

### IMPORTANT INFORMATION

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DATE	May 1 - May 5	AREA ASSIGNMENT	City Government of Biñan
TASK	Web devolpment	SHIFT/TIME	8am - 5pm

### SOFTWARE DEVELOPMENT

- Today, I completed my tasks on the Yasdo website and transitioned to working on the LYORP website

The LYORP website consists of five content pages: procedure, downloadable forms  
 announcements, updated list of youth, and achievements. My specific role involve  
 announcements, updated list of youth, and achievements. My specific role involve  
 It's an exciting yet challenging opportunity as  
 I strive to create user-friendly forms that are also mobile responsive

### TECHNICAL DOCUMENTATION

- The ERD I submitted was rejected once again.
- Sir Reggie pointed out that there were incorrect relationships between entities.
- As a result, the yasdo team initiated another round of revisions for the ERD.



TRAINEE'S SIGNATURE

## DAILY JOURNAL

### IMPORTANT INFORMATION

- INCLUDE TASK ASSIGNMENTS OR MOVEMENTS, REFLECTION ON THE DAY'S NEW LEARNING, ACCOMPLISHMENT, CHALLENGES FACED AND HOW YOU RESPONDED, OBSERVATIONS AND RECOMMENDATIONS ON THE IMPROVEMENT OF SYSTEMS / OPERATION / MANAGEMENT, ETC.
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DATE	May 8 - May 12	AREA ASSIGNMENT	City Government of Biñan
TASK	Lyorp Portal	SHIFT/TIME	8am - 5pm

### OTHER IT RELATED ACTIVITIES

Today, Sir Mon assigned me the challenging BVAS side quest, which involved correcting 600 vaccine certificates for the Biñanes region. With meticulous attention to detail, I carefully reviewed each certificate, ensuring accuracy by cross-referencing vital information such as vaccination dates and names.

Rectifying issues like typographical errors and missing details demanded precision and dedication. Despite the daunting task, I approached it systematically, organizing the documents and utilizing tools to streamline the process.

  
TRAINEE'S SIGNATURE

## DAILY JOURNAL

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DATE	May 15 - May 19	AREA ASSIGNMENT	City Government of Biñan
TASK	Sk Website	SHIFT/TIME	8am - 5pm

### SOFTWARE DEVELOPMENT

- Today, I completed my tasks on the Yasdo and LYORP web pages.
- Today, I started working on the SK portal.
- they provided me with the updated list of youth and achievements. My role involves managing the downloadable forms of the SK.
- Dealing with SK honoraria was the most challenging part of this webpage because it contains sensitive information of the SK officials.

### TECHNICAL DOCUMENTATION

- Finally, the Yasdo team accomplished the correct relationship of the ERD.
- I, along with the Yasdo team, began creating the backend of the system.
- We aligned the ERD with our sitemap.

  
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TRAINEE'S SIGNATURE