

WEEKLY 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 22 -April 25	AREA ASSIGNMENT	ICTO
TASK	Company Orientation / Training Orientation	SHIFT/TIME	8:00 AM – 5:00 PM

This week, being our first week in the City Government of Binan under the ICTO department, introducing the aspects of what we will be doing throughout the course of the internship program, an orientation was held on the first day explaining the proper rules and regulations to follow, simple gestures, the establishment's layout, finding ourselves being welcome in the environment. Before we ourselves as trainees getting assigned to our respective projects and clients, a pre-assessment was to create a simple web system, that has an admin account which will manage a different account, create, archive, edit, set status and account level and more, exploring a new framework called Code Igniter which has the aspects of utilizing a programming language called PHP, throughout the pre-assessment process, I myself still trying to grasp the functionalities of the Model, View, Controller, connecting each and assigning a route, later on we also learn on how to apply a bootstrap a template design which will help us to have a ready made design for our web system. Overall, the pre assessment helps our team leaders and heads of the department to learn our capabilities on what will be our project assigned to us throughout the course of the internship program.



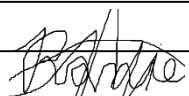
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DATE	April 28 -May 2	AREA ASSIGNMENT	ICTO
TASK	Company Orientation / Training Orientation	SHIFT/TIME	8:00 AM – 5:00 PM

Our continuation with our pre-assessment is still exploring and reviewing more of the aspects of the newly introduced framework CodeIgniter 4, Model, View, Control, throughout the exploration I myself got confused on how will the framework works and had to look through a few documentations and lesson on creating a simple website with the aspects of the framework applying the CRUD functionality, create, read, update, delete. In this pre-assessment we also utilized a phpMyAdmin database, a localhost database which will be managing our sample data, such as account details, username, email, password that requires to be hashed, gender, account status, level, firstname, lastname, and more, its also instructed to us to avoid data redundancy for proper database management. I myself had a hard time and was overwhelmed with the numerous functionalities that needed to be implemented but still managed to grasp a few features and applied them to my own output.



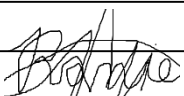
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DATE	May 5 -May 9	AREA ASSIGNMENT	ICTO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

In our third week of our internship program, our pre-assessment was presented to our supervisor and received a few feedbacks that will helps us to improve more in our web-design, encouraging on instructed us more on what will be the other proper aspects shall be applied to the web-design, welcoming us more with more knowledge and materials for us to explore more, later this week our supervisor/team leader was later on assigned a new projects for us this time with the client, In my case I was assigned to finish a web design which is the official Binan City Website, together with 3 other people as my teammates, the only hard part is learning what the web-design already has, learning once more on how the functionalities of the system overall worked, our supervisor/team leader instructed us on the features that needed to be on the web, such as video templates, improve details, designs, coloring, more admin functionalities, improve maps markers, web contents.



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DATE	May 12 -May 16	AREA ASSIGNMENT	ICTO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

During the fourth week of our internship program exploring more on the website assigned to us studying its structure, functionalities, numerous databases, routes, views, different assets, learning each of the features that was previously made by the trainees before. We purposely had to bench marked other websites for templates ideas, designs, such as wraps ups, contents, assets, video carousels, headers, footers, redirect links, and more. Our teams also had to test the admin privilege functionalities of the system such as manually adding contents to the websites, our supervisor is consistently adding more ideas for us to explore to further improve the website.



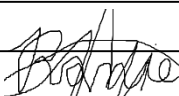
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DATE	May 19 -May 23	AREA ASSIGNMENT	ICTO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

Fifth week of our internship program, I managed to add a few improvements to the website such as video carousel on the home page, improve map details on the map section of the website, improve footer, improve icons, improve the news and events interface, announcement interfaces, testing more the admin functionalities to see how flexible it is. Our team managed to compile all of our work overall merging and improving the web system



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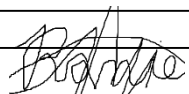
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DATE	May 26 -May 30	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

Sixth of this internship program I was later re-assigned to a different project and different client under the department of Biñan City Human Settlements and Livelihood Office, with different teammates this time, overall starting the system from scratch, firstly our team had to gather data from our clients on how the system will flow/work digitalizing a paper based to web based Census Tagging Forms, gathering the necessary data and features needed to be implemented, BCHSLO welcomed us in there environment encouraging us to work with the department and feel us at home. Our team managed to gather a few data which is later checked and presented to our team leader for further consultations on how the system will work.



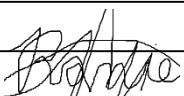
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DATE	June 2 -June 6	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

During our 7th week of our internship program after the team managed to gather some data for the department's needs for the system, our team had to create and drafts some charts for the systems such as site maps for how will the system flows data, our system will be a web based form census tagging system, next chart will be the entity relationship diagram of how will be the database format shall be, database columns, data types, numerous fields, and more. Our team will be utilizing a localhost for now as our team leader instructs when developing the system itself, next chart for us to utilize for the system is the flowchart, understanding of how the system will flow for both the encoder and admin account levels, both admins and encoders has its own privilege when interacting with the system itself, lastly for our chart is the Gantt chart itself understanding all of the features needed for the system it was later assigned each of us in our team to work on our assigned features of the program and functionalities, models, views, controller.



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DATE	June 9 -June 13	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

During our 8th week in our internship, our team created a few views for the system, managed to create a database, data tables, data columns, created a simple login feature utilizing the users table in our database, testing its features. Our team had to benchmark some ideas of how the system would look interactively with user itself, our team also had to revise some of the data needed to our proposed entity relationship program for further improvements to the database itself, flowchart also had to revise itself for further improvements of the flow to the system.



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DATE	June 16 – June 20	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

Added the logic of Account Management module to the system where an admin can have the privilege of using the CRUD functionality such as create, read, update, delete user accounts, having role-based system such as admin, encoder, depending on the user role or level which have different privilege and access levels when interacting with system, maintaining integrity, and organized user access. An admin which has access to a full control of the system, and for the encoder only focuses on data-entry or manage entry. Active and inactive can be set among the users as well. Further improvements to this module as suggested by our supervisor.



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DATE	June 23 – June 27	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

Added the Manage Census-Tagging form logic which can be tricky since it has multiple input fields, dropdown selections, form-logics, checkboxes, categorize, filters needed to consider, therefore multiple inputs which means multiple data fields with the database itself, input to be named such as, lastname, firstname, gender, contact, tagging no. brgy, classifications, address, and more, overall encoding, categorizing, multiple data entry through a user-friendly interface. Further improvements and revisions to this module as suggested by our supervisor.



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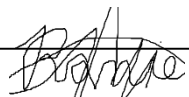
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DATE	June 30 – July 4	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

Added a System Logs module to the system for the purpose of keeping track of records of all users including the admin interacting with the system, maintaining integrity and accountability, all action, events, activities will be inputted to the data table to view provided by this module. The data table itself can view the data and time, username, action, IP address, details, and user agent. Further improvements and revisions to this module as suggested by our supervisor.

A site visit was held by our practicum advisers, a small presentation with regards of overview of our project and practicum status, discussing the system that our team is working on, our learnings, our workloads.



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DATE	June 7 – July 13	AREA ASSIGNMENT	BCHSLO
TASK	System Development	SHIFT/TIME	8:00 AM – 5:00 PM

Our team had to focus on fixing the revisions, design, logic, based on the inputs of our supervisor, therefore revisions such improvements on the design on the account management module where the modals and fields doesn't have an equal alignment, changing route links to a more simpler words for the formality, removing extension options on the suffix/extension which only focus more on the JR, SR I, II and so forth, adding a gender logic where a maiden name should retain where a female is selected on the gender/sex, and remove maiden name where a male is selected on the options, selecting others option should yet turn to please specify which change the dropdown option to an input, added also a beneficiary logic where only registered individuals or household are eligible to sustain a beneficiary. Added a new user role which is the viewer role which only views only the data entry provided by the encoder users. There are many more revisions needed to consider which qualifies to simplify a traditional paper-based form census and tagging to web-based form.



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