

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	3/16/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Company Orientation, Studying System Documentation	SHIFT/TIME	8:30 AM to 5:30 PM

First, the interns were briefed by HR about the company, its different products, services, departments, and the executive committee. Next, we were handed off to our supervisors. I was first briefed on what my tasks were, and I was told that I would be updating the old documentation of the system. My supervisor could not meet me today for my orientation as he had an onsite meeting with the client trying to live the system. I started by studying the old documentation of the Barter System which encompasses a brief overview of the system, its installation, and a manual for every standard module. As there were many manuals, I was not able to finish everything today.

I was overwhelmed today as there were many manuals of the system there are a lot of terms that I was not yet aware of. I read through the manuals and maintained focus by having breaks in between and making sure I was not distracted once I started reading them. Furthermore, I took down notes on some things that I wanted to clarify to my supervisor so that I am able to better understand the system.


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.
- 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	<div style="border: 1px solid black; padding: 2px;">3/17/2023</div>	AREA ASSIGNMENT	<div style="border: 1px solid black; padding: 2px;">B&HI Segment RnD Department</div>
TASK	<div style="border: 1px solid black; padding: 2px;">Study and Update Documentation, Install Software</div>	SHIFT/TIME	<div style="border: 1px solid black; padding: 2px;">8:30 AM to 5:30 PM</div>

Today I finished reading the existing documentation of the Barter System that I needed to update. Even though I was overwhelmed due to the number of manuals and their length, I learned a lot about inventory management and POS systems in general. Furthermore, I was able to clarify some of the terms and processes that I was unsure of to my supervisor. My supervisor then told me to install MSSQL in preparation for the installation of the Barter system. I was also told to update the MSSQL installation documentation to the current version. Furthermore, I also updated the documentation on how to create, backup, and restore databases in SQL management studio. My supervisor was supposed to install the Barter system today but couldn't, so my other tasks were moved to Monday.

Patrick

TRAINEE'S SIGNATURE



Malayan Colleges Laguna
A MAPÚA SCHOOL

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	3/20/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Software Installation, C# Desktop Development	SHIFT/TIME	8:30 AM to 5:30 PM

The Barter 8 system was installed on my computer along with its dependencies such as its database MSSQL and its other modules. I asked my supervisor if it was possible to be moved away from creating documentation and have more tasks. He told me that Barter 8 was created on VB 6 and that he told his developers they were migrating to creating future Barter modules using C#. My tasks were then shifted from updating the documentation of the existing system to developing modules using C#.

I was tasked to first familiarize myself with the different .NET desktop controls (components) such as combo boxes, ListViews, labels, checkboxes, and more. As a practice, I was tasked to recreate two existing modules by imitating their UI and functionality through connection with the database. By the end of the day, I was able to imitate one of the forms while connecting one of the dropdown lists to the database.

I am glad that I was moved to a developer role as this is what I want to pursue in the future. I am also comfortable developing in C# specifically desktop applications, but I still have a lot to learn about generating reports through Crystal reports and exporting to Excel which is both exciting and makes me nervous. I realized that even at work, you don't always know how to do it. School teaches you how to learn and you will take this skill of learning and apply it.


TRAINEE'S SIGNATURE



Malayan Colleges Laguna
A MAPÚA SCHOOL

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	3/21/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	C# Desktop Dev Refresh, Database Connection	SHIFT/TIME	8:30 AM to 5:30 PM

Today I continued the creation of the first sample form that was tasked to be created by my supervisor. I was able to bind the terminal dropdown to the corresponding site selected and order with a connection to the MSSQL database. I also started on the layout of the UI components of the second more complicated form that I needed to replicate. I learned and used SQL Server Profiler to capture queries done on the database. This is useful when knowing what queries are being done so that I can replicate it with the new module. Today I had a refresh of the different form controls in C# desktop, how to set their values, get their values, and how to style forms.



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.
- 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	3/22/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	C# Desktop Development, Report Generation Research	SHIFT/TIME	8:30 AM to 5:30 PM

Today I added functionality to the form controls of the second more complicated form such as selecting the site, group by, and payment type. Furthermore, I had to study the tables, their columns, and their different relationships. This led me to refresh my SQL knowledge as I have to make queries, join tables, filter, and order data. After getting the required data from the user to generate the reports, I researched how to generate reports using Crystal Report in C#.

I installed and created the initial queries such as what columns I needed to generate the report. From there I created the initial models for the initial implementation that I will start tomorrow. Furthermore, since the old software used VB 6, I was tasked to find out a way to export the reports to Excel. I haven't started this as I plan to finish the report generation first.



TRAINEE'S SIGNATURE