MCL
Malayan Colleges Laguna
A MAPÚA SCHOOL

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	3/30/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Presentation, Data Filtering Query, Dynamic Reports	SHIFT/TIME	8:25 AM to 5:33 PM

Software Development

- Had a meeting with my team leader at 9:30 am. I presented my progress on the two modules and asked about my code, the functionalities, the queries, and what improvements I could make. I am not yet done with the second form so he told me to do that first and then we will meet again on Monday, April 3, at 9:30 am.
- Created reports with dynamic columns based on the data inputted and what the user needed to see on the report.
- Implemented the dynamic queries like from and to date, and which site.
- Still has problems with the report format or styling as the columns have varying widths.
- Initial implementation could be better, but I am glad that I got it to work. I will try to refactor the said code in the future.

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DATE	3/31/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Practicum Documents, Base Report Generation	SHIFT/TIME	8:26 AM to 5:32 PM

Software Development

- Worked on two more reports for the second module namely group by cashier and group by site.

- Created the base report with dynamic columns but without the extra information like show reservations, balance, or status which need to be toggled. The said reports still need improvements on their layout and design but already work as intended.

Miscellaneous

- I contacted our HR contact regarding the pre-employment documents that needed to be signed by the company and she told us that we could go on-site on Tuesday next week, April 4.

- I did not accept the Fasttrack offer for an internship. I have already rendered two full weeks in iRipple and even though I think the program of Fasttrack is good, I would not want to throw away the hours that I have rendered and disrespect iRipple by quitting mid-internship if I were to go elsewhere.

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DATE	4/03/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	System Installation, Research and Implement Export to Excel	SHIFT/TIME	8:29 AM to 5:35 PM

Software Development

- Installed the Barter system on my laptop so that I can work tomorrow on-site as we are going to go on-site to have our pre-employment documents signed.

- Had blockers as the installation of Barter on my PC malfunctioned and although I was able to install the system on my laptop, it does not have all the functionalities.

- Meeting with my team leader at 9:30 AM was cancelled so he was not able to answer my questions and fix the installation of the systems.

- Searched on how to do the export to Excel functionality.

- Created an initial implementation for the first report although my code is not that optimized yet.

Miscellaneous

- On-site meeting was moved to Wednesday as per our HR contact.

- Today I learned that as professionals we should be flexible. I had a blocker for my current task so I went ahead and started other tasks so that I would not waste time.

- Furthermore, I believe in the notion that when developing, your implementation does not have to be super-efficient at the start. I learned that making it work and then improving upon your implementation is key so that you do not get hung up on optimizing too much which could result in not delivering your output on time.

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DATE	4/04/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Export to Excel Code Refactoring, New Filtering Functionality	SHIFT/TIME	8:27 AM to 5:37 PM

Software Development

- Refactored my initial implementation of the export to Excel, I made it more efficient and reusable so that I do not have to repeat the code for the report headers, columns headers, and the footer, all I need to manipulate is the body.
- Created the initial implementation for the group by cashier and sites for export to Excel.
- Created the initial implementation for the report for cashier show balance and status through crystal reports.
- Fixed the installation of Barter on my laptop for on-site use tomorrow. The problem was that I was using an older version of the database backup, so I restored the backup found on my pc to my laptop.

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DATE	4/05/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Export to Excel Functionality, New Reports Query and Filter	SHIFT/TIME	8:30 AM to 5:32 PM

Software Development

- Created the initial implementation for the export to Excel functionality for the group by cashier with balance and status.

- Created the initial implementation for the crystal report of the group by payment type. This was different from the other reports as I had to query a whole different data set, so which means I had to create a new model, query, and report formulas and formats.

Miscellaneous

- Went to iRipple and got our pre-employment documents signed and to work on-site.

- Felt more productive working on-site as there were no distractions unlike working from home where you need to do your other responsibilities.

- Also realized the benefits of working from home. I don't have to waste time commuting due to iRipple being far away and due to the traffic. Moreover, it is also expensive due to commute and food expenses. So, in the future, I hope to have a job with a hybrid setup to get the best of both worlds.

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