



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	3/23/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Report Generation, Database Query, Record Filtering	SHIFT/TIME	8:30 AM to 5:30 PM

Software Development

- Started the initial implementation of the report generation for the first simpler form. I was able to load the data from the database into the report.
- Fixed the data table format to get the fields that I needed and cleaned the data and turned them into the format that they were needed in such as a specific date format.
- Created the design of the report.
- Fixed the formula for generating the total in regard to sales (add), returns (subtract), and void (ignore) in the respective totals such as terminal, site, and report.
- Reports generation is still a static query, so I am able to create the report itself before adding the filtering.



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DATE	3/24/2023	AREA ASSIGNMENT	B&HI Segment RnD Department
TASK	Dynamic Report Generation, Updated Record Filtering	SHIFT/TIME	8:30 AM to 5:30 PM

Software Development

- Overlooked some of the filtering fields of the report specifically additional fields for the different return types and their corresponding reasons so I updated the form to include these filters.
- Added basic filtering to the reports such as from and to date, by site, and by terminal.
- Still have some other filters that I need to work on, and the different combinations of these filters may need different fields to be displayed and evaluated.
- Learned the importance of exploration and figuring things out before actually doing them.



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DATE	<div style="border: 1px solid black; padding: 2px;">3/27/2023</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;">Dynamic Report Generation, Form styling and design</div>	SHIFT/TIME	<div style="border: 1px solid black; padding: 2px;">8:30 AM to 5:30 PM</div>

Software Development

- Finished the filtering options for dynamic report generation for the first form. By type (all transactions, sales, returns, void), arrange by (trans #, OR#, invoice # in ascending or descending order), and only manual invoices.
- Fixed the implementation of the initial form title and description generation and site selection from the database based on the module code.
- Created the different layouts for the reports for all, sales, returns, and void transactions as even though they have similar fields, there are still minor differences between them.
- Done with the overall functionality of the first form but still needs polishing and improvement.

Miscellaneous

- Sent the pre-employ form forms such as the liability waiver and practicum acceptance form to our HR contact.



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DATE	<input type="text" value="3/28/2023"/>	AREA ASSIGNMENT	<input type="text" value="B&HI Segment RnD Department"/>
TASK	<input type="text" value="Training Plan, Second Module, Data Query, Report Layout"/>	SHIFT/TIME	<input type="text" value="8:28 AM to 5:32 PM"/>

Software Development

- Scheduled a meeting with my team leader to get my code checked as I have finished the first module/form.
- Finalized the form control and their respective functionalities for filtering (site, payment type, group by).
- Studied the existing SQL commands of the old VB form through SQL Server Profiler to learn the different tables and their relationships to get the correct data. I had a hard time getting a grasp of the data as there are multiple SQL queries from different tables.
- Fetched the data with a static query from the sample given as a start and I was able to create a draft for the layout of one of the reports (by terminal) that I will continue working on tomorrow.

Miscellaneous

- Opened up about the training plan to my team leader. He told me that my current tasks are more on development and that I should document my code after I am done with the modules.



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DATE	<div>3/29/2023</div>	AREA ASSIGNMENT	<div>B&HI Segment RnD Department</div>
TASK	<div>Orientation, Filter Query Generation, Static Fields Report</div>	SHIFT/TIME	<div>8:27 AM to 5:32 PM</div>

Software Development

- Started preparing questions that I wanted to ask about my code and the database to my supervisor as I had scheduled a meeting with him at 1 pm.
- Continued studying the query of the first group by filter on the report of the second form.
- Created the layout, mapped the database fields, created the formulas for the different fields such as total and net sales.
- Created an initial draft of the second report with a static query.

Miscellaneous

- Had an orientation for the CODEX Internship program for Fasttrack at 11 am.
- I am looking for options if ever I do not find the training plan of iRipple to be sufficient. I think that I will be staying at iRipple as even though Fasttrack has a great internship program like its training and OJT, I do not see myself pursuing SAP-related software.



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