*WBIT 4030*

**Senior Project and Portfolio**

|  |  |
| --- | --- |
| Name: | Kimberly Jay |
| Project/Internship Name: | BUDK Internship |
| Client: | BUDK Worldwide Inc. |

## Time Log / Status Report

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Hours** | **Hours total** | **Work Description** |
| 11/2/2020 | 12:00 PM – 5:00 PM | 4 | * Continued PO report updates   + Continued testing changes   + Worked on verifying how comments width and height are adjusted in code |
| 11/3/2020 | 12:00 PM – 5:00 PM | 4 | * Continued PO report updates * Received a request to update WarehouseProdAnalysis report:   + Add column for previous day carryover   + Update C# to pull in day before’s carryover total for each day in new previous day column   + Freeze panes for easier scrolling functionality of report * Met with J. Artz regarding Redirects and the Redirect/Category Audit for correcting the issue of items not appearing on the WebsiteMerchandisingReport.   + Worked with him to review the SQL script I sent for the audit   + Tasks added to the Audit script task     - Adding header ItemNo to script     - Email output to Brandi for correction to items so they could be included     - Union script to the WebsiteMerchandisingReportTest and verify output of update |
| 11/4/2020 | 8:00 AM – 5:00 PM | 8 | * Received a request to update WarehouseProdAnalysis report:   + Add column for previous week carryover   + Update C# to pull in previous week carryover for each day     - Added column “Previous Day Carryover”     - Add formula to column in C# using an IF statement that verified the value was greater than 0, if not put 0 in the new column     - Updated the Carryover% formula to accurately reflect the percentage of carryover     - Added a date variable in C# so that formula’s stopped at max date each day.     - Froze panes on template for headers     - Removed highlighting on OrdersDropped column     - Pushed to production * Received request to add an additional daily dropped column to WarehouseProdAnalysis Report * Received notification of an error on the PO reports notes column   + Reviewed and determined an index to the datatable used in the method was incorrect   + Updated the index for the column and pushed update to production |
| 11/5/2020 | 8:00 AM – 5:00 PM | 8 | * Assisted in importing notes data back into the PO report that were removed due to error on day before. * Began working on adding additional “Daily Dropped” column to WarehouseProdAnalysis Report.   + Reviewed the WarehouseProductionAnalysis task SQL   + Determined that the information was contained within this SQL and needed to be extracted from the TotalDroppedOrders column   + Copied the OrdersDropped cte from the task SQL and reviewed the WarehouseProdAnalysis stored procedure. Added it as a cte and ran it copy to determine the output. Determined that the information would look overstated due to the WarehouseProdAnalysis task running in visual cron at 2:00 pm and the report running the next day. The amounts would be more than the snapshot in some instances where the warehouse continues to work after 2:00 PM the day before. I also verified that the information was the same in EcomLive’s Warehouse Analysis barometer currently since the information is in real-time.   + Determined the information would need to be captured at 2:00 with the TotalDroppedOrders column.   + Added a new column called DailyDropped to the mgr.WhseProdAnalysis table   + Within the visual cron task SQL for the WarehouseProdAnalysis task I added the column to the insert statement and updated the select statement to include the OrdersToWarehouse column   + In the stored procedure for WarehouseProdAnalysis on EcomLive, I pulled in the new DailyDropped column from the WarehouseProdAnalysis table and updated the stored procedure.   + I updated the template to add in the new DailyDropped column as specified in the request.   + I went into C# and added the DailyDropped property and mapped it in the SqlReader, I went to the GetExcelTemp method and updated the foreach loop with the new column positions, updated the column lettering in the formulas   + Began testing and correcting errors.   + Reviewed final outcome with J. Artz and pushed update to production * Assisted co-worker with creating a way to pull in a .txt file, scanning the file and extracting the BatchNo information from the file when it encounters the word “failed”   + Did research and determined a string array and a File.ReadAllLines would allow a loop through the file and place each line in an array.   + Then we used for foreach loop to loop through the array and use a contains method to find if the line contained BatchNo and if it did, we placed that line in a temporary variable. Then if the following line contained “failed” we placed that temporary variable within a list and then cleared the temp variable |
| 11/6/2020 | 8:00 AM – 10:00 PM | 2 | * Began working on PO updates again   + Reviewing C# code for comments   + Determining the best way to update the width and height of the comments   + Testing to determine in corrections worked * Began adding header ItemNo to SQL audit script for the WebsiteMerchandisingReport |

**Please add rows as required.**