*WBIT 4030*

**Senior Project and Portfolio**

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

## Time Log / Status Report

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| **Date** | **Hours** | **Hours total** | **Work Description** |
| 10/26/2020 | 8:00 AM – 5:00 PM | 8 | * Worked on WhseProdAnalysis C# code:   + GetExcelNew –   + Added code to segment list based on year   + Added code to add year at the end of file   + Began testing   + Error found in SubTotal method – range out of bounds error   + Began working on correcting error for remainder of day |
| 10/27/2020 | 8:00 AM – 5:00 PM | 8 | * Received email regarding WhseProdAnalysis report not pulling in ShippedPkgCount due to task not being run. Conferred with J. Artz regarding best course of action   + J. Artz showed me a way to pull in missing dates in the sp\_WhseProdAnalysis by using the DateFormats table as the base table and left join the WhseProdAnalysis table   + Added a CTE named Manifest to pull in the ShippedPkgCount to the sp\_WhseProdAnalysis stored procedure and left joined   + Added ISNULL logic to pull in ShippedPkgCount from the Manifest CTE if the figure is null in the WhseProdAnalysis table   + Updated WeekYr and WeekNo to use the DateFormats information since all of the dates existed in that table.   + Tested SQL stored procedure to verify information was accurate   + Updated the C# code to make it simpler now that all of the dates are accounted for: continued using a foreach to loop through list, used an inner for loop to loop through the rows and match up the dates to enter data into the excel template   + Tested updates and verified updates were correct   + Pushed update to production and notified initial requestor of correction made   + Added note in Asana for J. Artz * Received email regarding adding a Variations note column to AmazonPricingReport   + Updated template   + Updated C# Code   + Tested running report to ensure operated correctly   + Pushed update to production |
| 10/28/2020 | 8:00 AM – 2:00 PM | 6 | * Assigned new task: Create Website Merchandising Report for 3 additional company divisions (CH Kadels, Kennesaw, and TrueSwords) * Assigned new task: update PO Report’s notes/comments hover feature so that it doesn’t wrap and make additional updates based on template sent by requestor * Assigned new task: create a script that shows items on the website that have a redirect, have a qty greater than 0 with no Category. (Redirect-Category Audit) * J. Artz advised to push Wish Pricing Report to production * J.Artz advised to close out Amazon Pricing Report as task is finalized. * J. Artz advised to close out WhseProductionAnalysis Report as task is finalized. * Finalizing initial PO Report modifications * Updated properties for Wish Pricing Report   + Added template and file locations to config file   + Reviewed location to make sure accurate   + Ran report again to ensure it was running correctly   + Checked report   + Pushed to production * Began working on Redirect-Category Audit |
| 10/29/2020 | 8:00 AM – 5:00 PM | 8 | * Received a notification the notes were not retaining in the AmazonPricingReport   + Reviewed code to ensure it was set up to retain the columns specified and they were.   + Reviewed the documents with the notes and the new report and determined the new column was causing the issue:     - Copied the notes from the old report and did a vlookup on the new information within the new report to add the notes into the new document.     - Set up C# to run the code again and determine if the notes were not retaining. Reviewed new report after complete and determined that the notes had retained     - Emailed notifier and provided details of why the notes were not retained and relayed that a fix for the issue had been implemented * Received a request to create a report showing items whose Wholesale pricing is set to 0 and located on page 800.   + Created a script in SQL to pull the information from OfferItems where the offerno = ‘BOQS’ and pageno = 800 and UnitPrice <= 0. Inner joined items to pull in description and itemno.   + Placed information into an excel document and emailed to requested. * Continued working on Redirect-Category Audit script   + Reviewed Redirect table, Categories table, EcomItems table, WebItems table   + Began to map out how those tables coould be joined to produce the requested information   + Sent initial script and output to J. Artz and received feedback   + Reconfigured script and verified some items and resent to J. Artz for review – awaiting feedback. * Began working on creating a Website Merchandising Report for the 3 additional divisions   + Created a new test stored procedure in SQL (sp\_WebsiteMerchandisingReportTest) on Microweb DB   + Reviewed the other stored procedure on the BUDK database and determined that procedure was not pulling specific data based on a SiteID and was only pulling financial information overall – No adjustments needed   + Due to the initial difficulty of creating the original report I determined that less changes to the code would be better.     - Determined adding a parameter to the test SQL code would allow minimal changes to the C# code     - Added a @SiteID parameter to the SQL Code as: @SiteID int = null     - Updated the SiteID = 1 throughout the code to SiteID = @SiteID     - Reviewed the code for additional code changes – determined only the product URL column would need a case statement based on the passed in parameter. Ex. [www.budk.com](http://www.budk.com) for siteid = 1 or [www.chkadel.com](http://www.chkadel.com) for siteid = 6.     - Tested stored procedure using the 4 different parameters to ensure the number of rows changed and the data was different.     - Began working on the C# code       * Added the int site into the passed in variables of the GetList method, added the Parameters.Add method and passed in the site variable as the value       * Went to the case statement and created a list of int values (1,6,7,4) called sitelist. Wrapped the existing code in a foreach loop that loops through sitelist list.       * Added logic to set the tempfile and report location outside of the foreach loop.       * Within the foreach loop but if logic to determine the name of the file ex. If item= 6 then CHK-WebsiteMerchandisingReport.       * Added logic for the email send based on the item within the loop. If item = 6 then the email will say CHKadel Website Merchandising Report with the included link to the report. |
| 10/30/2020 | 8:00 AM – 5:00 PM | 8 | * Began testing updated Website Merchandising Report logic * New Task: Verify why buyers are back on the PO report and remove them * Request to research issue with PO report regarding removing data from the “Buyer” column:   + Determined that the information was being pulled in using the FullDataImport job in SQL Server from the live database   + Determined no data conversions were happening for the ‘Buyer’ column. Made the suggestion to J. Artz that we just pass in a blank for the ‘Buyer’ column to remove it from report.   + Made the adjustments in SQL stored procedure * Request to research issue regarding image hover not working:   + Reviewed code to determine how images were being added to the report   + Found that the code for the images had been commented out. Inquired with coworkers who recently worked on report and determined it was commented out for testing and they forgot to remove comments from code.   + Removed comments from images code and pushed to production * Through testing of the Website Merchandising Report updates, finalized the report updates   + Updated email C# code so that it will send only 1 email instead of 4 individual emails |

**Please add rows as required.**