# REQUIREMENTS DOCUMENT

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| **Date Submitted:**  **1/30/2019** | 2/3/2019 |
| **Application Title:** | Exercise\_1\_TotalSales |
| **Purpose:** | Design a program that asks the user to enter a store’s sales for each day of the week. |
| **Program Procedures:** | The program will initialize input variables.  Prompt the user to input sales for each day of the week using a loop and calculate totals for the week.  Display the result. |
| **Algorithms, Processing, and Conditions:** | 1. We are going to sum each day’s sales into an accumulator/sum variable for display. 2. Make sure the user enters a valid number. 3. Step 1: Initialize input variables: daysOfWeek[] – holds our 7 days dailySales[] – holds our sales for each day of week totalSales – accumulator to hold total sales   Step 2: Processing: Loop through 7 days len(daysOfWeek)  prompt the user to enter sales for day  add sales to total (totalSales +=dailySales)  Step3: Output Print the results |
| **Notes and Restrictions:** | Any Notes or restrictions the program must follow |
| **Comments:** | Any Comments regarding the program such as where pictures were copied from, etc. **This can never say N/A** |