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# [CS-255-H2981 System Analysis and Design 23EW2](https://learn.snhu.edu/d2l/home/1426255)

# 3-2 Assignment: Evaluate a Process Model

# Southern New Hampshire University

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Hamp Crafts’ current purchase and supply process uses a secure merchant account. Transactions are conducted through this local account where all transaction funds are collected through this account.

The collected funds from transactions are transferred to the company's primary business account within two business days. Employees are assigned to check the inventory system to ensure timely processing of orders. This is when it is confirmed that there are sufficient products in stock to fulfill customer orders. If there is a potential shortage in inventory or a delay in delivery, communication is handled manually.

There is likely a process in place for employees to notify relevant parties about shortages or delays. The inventory specialist and order fulfillment team input information into the local database. This information includes order statuses and tracking details for shipments.

The current data sources being used, secure merchant accounts, a data transactions, including customer payments and order amounts. This account contains data about the current stock levels, product availability, and order details. The primary business account receives the transferred funds from the secure merchant account.

The local database stores this information entered by the inventory specialist and order fulfillment team which includes data on order statuses, shipment tracking, and potentially inventory levels. These interactions involve human interaction for communicating shortages or delays, suggesting a non-digital source of information.

Interpret the provided data flow diagram. What does it show? What does the current purchase and supply process entail? What are the data sources involved in the current process?