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

The Data Flow Diagram shows a simple purchase and supply process for Hamp Crafts brick-and-mortar storefront. The diagram starts with a node for the customer, a shows the flow of the customer ordering product. Step one is the first system process shows receiving the customer order, followed by the check out process. This second process splits off to the third process of Fulfilling order and the shipping plan data moving to the carrier, followed by the carrier planning moving to the shipper. From the filfill order process, the data moves the delivery plan to the choose supplier process, followed by contract negotiations to the supplier, and the shipment schedule moves to the supplier as well, and then data all moves to the shipper.

What are the data sources involved in the current process?

The customer places the order which creates the order data. The checkout process creates the shipping plan. The fulfill order process creates the delivery plan and sends it to the choose supplier process, and the shipment schedule sending it to the supplier.

What additional processes are necessary to integrate an online storefront?

Log in

Move order to shopping cart

Enter CC info

Same otherwise

What additional data sources would the system need to access the products and inventory?

Access inventory database

What additional databases, if any, are needed to support the online storefront?