Stock Management System

Craftsman Automation is a leading engineering organization offers wide range of engineering products and Manufacturing services. In order to profitable grow their business the organization made a decision to enhance their Stock Management System to stream line existing process to a real time process. Following are key functions to be developed using GUI based technology. The Organization also implemented a solid Relational Database Management System for Data storage, retrieval and processing.

* Product Master maintenance
  + Individual Product
  + Bulk Products
* Supplier Master Read Only
* Develop a Business Rule to check stock on a real time basis and generate Order request when stock falls below a threshold.
* Develop a Business Rule to trigger Order Cancellation by accepting a product refund.
* Develop a Business Rule to update Stock when Products are Sold / Shipped
* Order request should be
  + Individual Product Order (1 product and 1 quantity or multiple quantities)
  + Bulk Order (Multiple Product and corresponding quantity)
  + In the Memo or remarks section of the order request , recommend a Supplier
  + Order Status should be updated automatically once Purchase Department sends Order Fulfillment/Cancellation Confirmation
* Reports by Product
  + Weekly Report
  + Monthly Report
  + For a Date Range