Order 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 Order 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 maintenance
  + Individual Supplier
  + Bulk Suppliers
* Order Transaction Maintenance
* Develop a Business Rule to check Order Request in FTP Server and generate Purchase Order
* Develop a Business Rule to accept Order Cancellation
* Order request should be
  + Individual Purchase Order (1 product and 1 quantity or multiple quantities)
  + Bulk Purchase Order (Multiple Product and corresponding quantity)
  + Order should be addressed to Supplier recommended in Order request else default supplier as per Product database
  + Send Order Fulfillment / Order Cancellation Confirmation with required details to FTP server.
* Reports by Order to show Pending Orders with aging and Fulfilled / Cancelled Orders
  + Weekly Report
  + Monthly Report
  + For a Date Range