

Peer-to-Peer Procurement Requirements

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General	As a peer-to-peer user in the supply application, you have a username, a fax number and a zip code or postal zone.
Inventory	<p>On top one third of the screen - current inventory view from the inventory database.</p> <ul style="list-style-type: none">- Each item is listed like an excel spreadsheet. Item, supplier, price, quantity, etc.- After seeing the quantity on-hand, user can decide to sell 10 out of the 50 pieces of XYZ. To do this, there is a 'to-sell' field where user inputs '10' This action updates the quantity filed with '40' as the stock on-hand. This action updates the database and also puts a file out in the directory that other peers search on to see if there is anything to sell or purchase.- each inventory item has buttons to purchase, sell, to-rent, for-rent. This activity is shown in bottom one-third screen.- Initially all columns are listed and user has capability to remove and bring back columns.- Each column header is a database filed and is hotlinked to sql statement which sorts the table view by that field.
Histories	Middle third screen – shows histories of purchase, usage, price and supplier for each inventory item. As user presses usage history button plus a date range, that graph is drawn. Others work similarly.
Activity	<p>The bottom one-third screen will show purchase, to-rent, for-rent, and sell:</p> <ul style="list-style-type: none">- the screen will show one line with purchase request, sale request, rental request went out and a search bar being filled as peers are searched.- the list is sorted on past activities for that item from that user.- for each item, there will be an offer screen below, from which user initiates a reply to negotiate the price or delivery schedule by performing a simple action like hitting a down-arrow symbol next to price and hitting submit. The answer comes back as a new price and a smiley face or a sour face and the same price.- the deal is consummated by producing a purchase order, sale order, or rental agreement being faxed and/or printed and signed copies exchanged.- These copies will be stored by the p2p application in specific directories, or one directory and specific filenames.