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Adilas mini project

Mini Cart or POS interface – “Short & Sweet”

Requirements:

* All cart data is held in the session scope until final checkout – it then gets stamped into the database. Most of this logic is currently in the top\_secret/secure/submit\_cart.cfm page.
* We would love to be able to create a virtual placeholder for all cart or POS data
  + Keep it to a one page interface where possible
  + Use JQuery and AJAX to control back and forth data passes (look ups, add, edits, updates, settings, etc.)
* Be able to scan a barcode and/or type a part number
  + The underlying methods already allow for a mixed search with wild cards – we just need a field to be able to search from
* Show the line items as part of the display (primary view)
  + Line number, item, qty, price, discount, extended
    - Optional and/or on demand – description, tax category, remove option, edit option
    - The discount could either always be there or it could only show up if applied
* Cart totals
  + Original total, savings (discounts), sub totals, taxes, grand totals
* Menu of options (no specific order – we can combine any of these, mix and blend, stack, hide/expand, etc. whatever)
  + Clear Cart – this will clear the cart – clear the cart from the session scope
  + Discount Calc – currently a separate page with a few discount options (cart as a whole and single or per line item) – save back to session scope when done
  + Bulk Edit Lines – currently a separate page – open entry edits – save back to session scope when done
  + My Cart Favorites – custom buttons – Be able to show the buttons and/or a version of the buttons.
  + Split Cart – currently tied to HTML frames – this allows the buttons to be shown on one side (right, left, top, bottom) and the line items to be shown in the other frame
  + Profit Per Line – currently a separate page – it shows line items with both costs and prices and margins
  + Add Item – currently a separate page – Allows advanced filters and some preset forms for simple line items.
  + Edit Cart Info – this is for things like who the salesperson is, what the date is, and what kind of cart
  + Save Quote – this takes the session cart info and creates a quote (quotes don’t affect inventory or payments)
  + Update Cart – this button and/or process allow us to recalculate the cart, remove items, change notes, dates, cart types, salespersons, quantities, etc. Basically, make the changes stick in the session scope.
  + Checkout – currently a separate page – This goes into a full section that allows for adding payments (multiple types), possible credit card processing, final review, and actually submitting to the database for storage.
  + Choose Customer – currently a separate page – If the cart type allows a customer record, this is a filter and assign customer section.
    - If a customer gets assigned, we also allow for other customer contact assignments. This could be special shipping info, bill to info, cosigners, etc.
* There are three fields that might be good to hide/show on demand. They are customer PO #, non-printing notes, and printable notes.
* Long term… one of my personal goals is to create a new theme (CSS, look-n-feel, with tons of settings and lots of JQuery and AJAX stuff). I want to call it “Fracture” or an adilas fracture account. I want micro level controls and virtually show them an ice berg vs a huge giant mountain. Fully customizable on four different levels. Those would be world or corp level (highest), group level (some of the main player groups or sections), page level (micro control per page – what goes where, show/hide, required yes/no, aliases, sort, etc.), and finally personal settings and controls.