Dark Horse - 3PL for dark stores (Salla focused)

Core Functions

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* **Client Portal Functions - In Salla platform**

1. Product Listing Sync: (feeds the assigning data below)
   1. Client logs in and pulls items catalog from their store in Salla
   2. Selects which items to assign to Dark Horse via checkboxes (products with + sign next to them if there are variants, and its variants as drop down when pressed).
   3. Inputs quantity to send
   4. Confirm
2. Inventory View:
   1. Basic list of items (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Fulfilment point + item image + name + quantity
         1. Auto Sorting functions (by lowest stock to highest in each fulfillment point)
         2. Filtering functions (by product name or fulfilment point)
3. Fulfilment View: << come from fulfilment view of all fulfilment points associated with the brand
   1. Basic list of items to be fulfilled
      1. Fulfilment point + item image + name + quantity + fulfilment status (New, Picked, Packed, Shipped)
         1. When item comes to fulfilment view as “Shipped”, it is subtracted from the inventory data

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* **Dark Horse Admin Functions**

1. Assigning View: (feeds the receiving data below)
   1. Basic list of items (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Brand + item image + name + quantity
         1. Auto Sorting functions (Brands from A to Z)
         2. Filtering functions (by product name or brand)
      2. Assigning items quantities for receiving: Assign fulfilment point A 50 units, and assign fulfilment point B 12 units, and so on.
2. Rejected receiving View:
   1. Basic list of items received: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Brand + item image + name + quantity rejected
3. Inventory View:
   1. Basic list of items: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Fulfilment point + brand + item image + name + quantity.
         1. Auto Sorting functions (Brands from A to Z or lowest stock to highest)
         2. Filtering functions (by product name or brand or fulfillment point)

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* **WMS Functions - for fulfillment points**

1. Receiving View: (feeds the WMS inventory view below if receiving - accepted OR feeds the Admin receiving - rejected view if receiving - rejected)
   1. Basic list of items to be received: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Manual receiving entry (mark as returned - discarded OR returned - restocked).
      2. Auto Picking barcode (Future)
      3. Receiving status (New, Received).
2. Inventory View:
   1. Basic list of items: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Brand + item image + name + quantity.
         1. Auto Sorting functions (Brands from A to Z or lowest stock to highest)
         2. Filtering functions (by product name or brand)

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* **OMS Functions - for fulfillment points**

1. Order Routing:
   1. Simple logic = route order to the nearest available fulfillment point with inventory. Manual override if needed
2. Fulfilment View: (feeds the inventory data above) << come from Salla orders
   1. Basic list of items to be fulfilled
      1. Brand + item image + name + quantity + fulfilment status (New, Picked, Packed, Shipped).
         1. When item comes to fulfilment view as “Shipped”, it is subtracted from the inventory data
3. Picking View: (feeds the fulfilment view above)
   1. Basic list of items to pick per order: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Manual picking entry (mark as picked).
      2. Auto picking barcode (Future).
      3. Picking status (New, Picked).
4. Packing View: (feeds the fulfilment view above)
   1. Basic list of items to pack per order: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Manual packing entry (mark as packed).
      2. Auto packing by barcode (Future).
      3. Picking status (New, Packed).
5. Shipping View: (feeds the fulfilment view above)
   1. Basic list of packed orders: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Manual shipping entry (mark as shipped).
      2. Auto shipping by whatever is best practice (Future).
      3. Shipping status (New, Shipped).
6. Return View: (feeds the client portal view below if discarded OR feeds the inventory view if restocked)
   1. Basic list of orders returned: (products with + sign next to them if there are variants, and its variants as drop down when pressed).
      1. Manual return entry (mark as returned - discarded OR returned - restocked).
      2. Auto return by whatever is best practice (Future).
      3. Return status (New, Returned).
      4. Return reason + comments.

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* **Users and Permissions Functions**

1. Admin User.
2. Fulfilment Point User:
   1. Manager
   2. Receiver
   3. Picker
   4. Packer
   5. Shipper

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* **Integrations Functions**

1. Ready Integrations
2. APIs

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* **Suggestions for Improvement**

1. Add Order Tracking or Reference Numbers:
   1. Each order should have a unique reference (Salla order ID, Dark Horse order ID) visible across the different views.
2. Order Payment Method:
   1. Cash on delivery or paid order with credit card.
3. Minimal Analytics:
   1. Even basic metrics like:
      1. Inventory aging
      2. Order processing time per fulfillment point
      3. Top returned products
4. Audit Trail for Status Changes:
   1. Add a change log: Who marked it as picked? When?
5. Error Handling & Sync Conflicts:
   1. What if a product is removed in Salla after being sent to Dark Horse? Add fallback or alert logic.