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| **S.NO** | **MENU** | **WORKFLOW DESCRIPTION** |
| 1 | 1. **PURCHASE EVENT**   **1.1 Master**  **1.11 vendor**  **1.12 Product**  **1.13 Team**  **1.14 Location**  **1.15 Terms & conditions**  **1.2 Analytics**  **1.3 Events**   * 1. **Dashboard** | Purchase activities will be captured through purchase request to vendor by online live event with the time schedule. Hence, the L1 will be finalized and the process will be carried out. To conduct the live event, vendor details; Product details; Team details; and Location need to be added, with those details the live event should be conducted and maintained in the history.   * **Master: Vendor Master** is the initial process which should have the basic details of vendors like Name, vendor code, phone number, and type of firm, location, status, and category.   + - The vendor details should be integrated with existing main vendor master. So, by using the vendor code the above mentioned data should fetch from the vendor master.     - If possible, bulk upload of vendor data through excel option is needed.     - Filtration by location, tags, Firm, category, status should be functioned.     - Tags will be added if the tag need to be add to vendors   + **Product Master** menu should have the list of products with the header options are product code, product name, created date, updated date, category, status and action     - Action should have the option to edit the product details     - New Product creation should be made with the options are Product code, Product name, Description, Category, HSN code, SKU, UOM, Terms & Conditions.     - Then, the product variant need to be added for the product with the header fields of name of the variant, specification, value and unit. Multiple variant can be added for the single product.     - In addition with the above details, Pack size is required for each product, and consumption details is required like last three months product consumption, Norm days for the product to be captured while creating the product. As per the last three months consumption & norm days, the one day consumption & Norm to be calculated. So, with those details the product yet to be created.     - If possible, bulk upload of product data through excel option is needed as per above mentioned header fields.   + **Team** menu is like department master that should have the set of teams and in which set of users should be mapped.     - Team type need to be created, from that team need to be created, in that team members should be mapped.     - Single user can able to map with multiple team. * **Location** menu will have the list of organizations with the header options are name of the org, address, location type, location code, status, and action – to edit the location details.   + - To add the new location, the header options with above mentioned details need to be captured * **Terms & conditions** is to capture the master terms & conditions for creating the event. Category to be defined before creating the terms & conditions. As per the category selection, the master needs to be added. For single category multiple terms & conditions can be added.   **Analytics** should show the price trends value depends upon the month selection with the header options of serial number; name of the e-auction; total number of participant active; budget price; first price of L1, L2, L3; Final price of L1, L2, L3; Budget Vs Final price; Average savings of budget vs L1, budget vs L2, budget vs L3.  **Events** menu is to create and maintain the RFQ & E-auctions. The event dashboard will show the live events performance, history of existing events and upcoming events. Live and upcoming event should be shown with countdown as per the time scheduled. To create Live event need to be created with the options are event name; mode selection will be in default as RFQ; event start time & end time; Expected dispatch date; terms and conditions need to be added – from drop down option, yet to select one category from the drop down and from the set of list user can select selective terms & conditions as required; options to add product detail with drop down options to select the product name and incase of bulk products, bulk upload option is needed.   * + - The product details should be captured as manual input with the following header options are date, revision status, product name in drop down, product variant as per product selected, CKPL Delivery location, Slab quantity, UOM and attachment for the each product with multiple file upload option (all formats). Here, the slab quantity for the single product will be multiple with UOM. User can add multiple slabs for the single product. Then, the vendor yet to be selected from the drop down option as per vendor master. Thus, with these details a event will be created.     - Once, it is created the event will be in the upcoming event tab with countdown for reaching to live. If he event is in live as default while creating the event. The event will be appearing into live tab with live countdown.     - As per the vendor selection, the RFQ will get reflected to the respective selected vendor portal. Vendor can able to access only in live time. If the event is in upcoming or history stage, vendor can able to view it. They can’t able to access it for editing.     - As per the event creation, the details of the product will be shown to vendor portal & vendor can enter the price details for the requested product as per the slab. Vendor yet to enter the basic price, Freight price, any other price and Landed price. The landed price will be the sum of basic, freight, any other price. Within the live time, vendor can access it many times. Those multi revision should be captured in history and the latest revision i.e. current revision is the finalized revision of price quoted by the vendor.     - Once, the vendor entered the price details, it should get reflected to the Plant login (creator login). Based on the lowest price quote, the L1 should be shown.     - In History tab, the completed events need to be maintained. To view the detailed view of the event user can view with the following details are compare quote, price trends, event details, participants, and event dashboard. Using above mentioned options user can view the details of the quote.     - The event can be viewed by product or by vendor. As per the selection the details yet to be viewed.     - Total Number of participants, Total number of mail sent to vendor, Total number of event viewed vendor, & total number of mail delivered to vendor counts yet to be shown.     - The product details will be shown with slab quantity, Basic price, Total price.     - Freight and any other charges will be shown in other charges. Then at last the sum of total amount yet to be shown. Based on the lowest price, the L1 vendor yet to be shown.     - Able to view the revision history, horizontal and vertical view of the history event, Initial bid Vs current lowest bid comparison required. Then, Complete overview of the event yet to be viewed. Then participant list yet to be viewable for the particular event. And reviews of the vendor to be viewable.     - On viewing the single detailed history on any particular view, should able to pass to next event of the same particular view page of next event.     - The history of events can be filtered & viewed as per the filtration. The options are date, products, product category, location, event mode, event type, and event status is required for the filtration.   **Dashboard** menu will show the entire database in graphical form of product wise, event wise with periodic wise. |
|  | 1. **Supply chain management**   **2.1 Dashboard**  **2.2 Purchase Order**  **2.3 Stock Readiness**  **2.4 ASN**  **2.5 Vendor**  **2.6 Material Specification**  **2.7 Work flow inbox**  **2.8 Reports** | The portal with the Supply chain management process that should be deal with user and client. The Process starts with PO which will be fetch from SAP (SAP integration is considerable). The list of PO should be shown, once the PO is ordered from SAP, it should be integrated and shown the details.   * Vendor should able to login, view the provided tabs, and access the tabs. * The PO should be filtered as per user requirement. * **Dashboard** should the total count of Acknowledged count, Modified request, New documents, and Total request. * **Purchase order** should show the list of order details are PO number, DOC date, Vendor code, Vendor name, plant code, PO value, Po term, status, Amendment, PDF of the PO – same as SAP report.   + - The same should be able to shown in vendor login with acknowledgement option and modify option.     - If the PO is acceptable, vendor should accept it with acknowledgement option.     - If the vendor need any clarification, then the vendor should select the modify option and the request should be raised to user. So, the amendment status should be Modification requested. Once the amendment is closed, then the PO can be acknowledged.   + **Stock Readiness** menu will shown the details of the stock availability with the header options are PO number, Document date, Vendor number, Vendor name, Stock readiness details     - The vendor login should able to update the stock as per the PO quantity. So, for the updation; the header options should have the PO number, Material code, Material category, description, quantity required, UOM, Quantity availability – it should be updated by vendor, Production date, Expected availability date, Tentative delivery date, Attachments can be attached.     - If the material is needed to add additionally, can able to add it.     - If the bulk product rows need to be submitted, then the check box for selecting required PO item is must for the submission.   + **ASN – Advanced Shipping Note** should let the vendor to do the shipping details for the acknowledged PO.     - The PO should be listed out with the header options of PO number, Material code, Material name, schedule line, Plant, total Quantity, UOM, schedule quantity, balance quantity, dispatch quantity, delivery date, basic amount, tax amount, total amount details.     - Then, the shipment details need to be captured as truck number, Transport or courier name, Date of dispatch, LR number, LR date, Expected delivery date, E waybill number, E way bill value, challan number, challan date, number of package, weight of consignment, place of loading, place of delivery, mode of packing     - Then, the invoice details are supplier invoice number, invoice date, basic value, tax amount, other charges, freight value, and total invoice value.     - In case of document attachment, the attachment option is needed.   + **Vendor** menu should have the list of vendor details with the header options of vendor code, vendor name, user ID, email id, phone number, and location.     - If the vendor is new, through registration process the new vendor need to be added.     - If the vendor is already existing in the vendor master, through sync option by vendor code the existing vendor should be fetched and added in vendor tab.     - It should be enable only to user.     - Once the vendor is created through registration process or sync with existing vendor details, the user Id need to be created for the vendor usage.   + **Material specification** menu should have the details of material specification details for each vendor. Each vendor will have specific type of materials. So, depends upon the vendor the material will be listed out with the header options of vendor code, vendor name, material code, material description, material type, and material spec, created by, created date.     - As per the vendor mapping with material code, the particular materials need to be shown in the vendor login.     - Bulk upload option is needed to upload the huge data at a time with the above mentioned header options.   + **Workflow inbox** menushould have the option to create the comments by the vendor, which will be raised to the users and it will be maintained like conversation. The vendor should able to raise their queries.   + **Reports** menu should show the reports of PO reports, ASN reports, Vendor stock report, vendor onboard report.     - For the user view all details should be shown     - For vendor view, related to particular vendor details should shown |