**Functional Design Document**

Purchase Enquiry

Microsoft Dynamics Business Central Implementation

Project Name – MSME

Document Name –purchase Enquiry

Document Version – V1.0

Submission Date –

Prepared by – Ankur Mishra

Prepared for – MISTER SHADES

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DOCUMENT HISTORY

**Change Record**

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| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Revision Notes** |
|  | Ankur Mishra | 1.0 |  |
|  |  |  |  |

**Reviewers**

| **Name** | **Position** | **Version Approved** | **Date** |
| --- | --- | --- | --- |
| Ashish Kathpal | Project Lead | 1.0 |  |

**Distribution List**

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1. Purchase Enquiry

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| --- | --- |
| **Requirement** | **Purchase Enquiry** |
| **FRD Reference** | PP8.4 |
| **GAP/FIT Reference** |  |
| **Functional Requirement Definition**:   * Purchase department will send enquiry to multiple vendors Regular or new based on requisition received. * Enquiry will be sent mentioning the items and all detail related to quality and dimensions, grade brand and colour. * The requisition will be linked to the Enquiry for tracking and reporting purpose. * Restriction to process Enquiry if Item is already in the stock. | |
| **Assumptions / Challenges:** | |
| **Functional Process and Technical Design:**   * An Enquiry Page and Table will be created. * **In header user will specify: -**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Sr. No.** | **Field Value** | **Description** | **Remarks** | **Object Details** | | 1 | No. | Enquiry number | No. series will be updated from field created in Purchase and Payable Setup | Purchase & Payable setup Table 312  Field Name “Purchase Enquiry No.” | | 2 | Contact |  | Contact list will be shown for selection | Page ID 5052 | | 3 | Vendor |  | Vendor List will be shown for selection | Page ID 27 | | 4 | Address |  | Updated from either Selected Vendor or Contact | Field Value: -  Contact - 5  Vendor – 5 | | 5 | Address 2 |  | Updated from either Selected Vendor or Contact | Field Value: -  Contact - 6  Vendor – 6 | | 6 | Post Code |  | Updated from either Selected Vendor or Contact | Field Value: -  Contact - 91  Vendor – 91 | | 7 | City |  | Updated from either Selected Vendor or Contact | Field Value: -  Contact - 7  Vendor – 7 | | 8 | Phone No. |  | Updated from either Selected Vendor or Contact | Field Value: -  Contact - 9  Vendor – 9 | | 9 | Purchase Code |  | Updated from either Selected Vendor or Contact | Field Value: -  Contact - 29  Vendor - | | 10 | Requisition No. |  | Show Requisition list Page created for selection |  | | 11 | Creation date |  | Date field updated on creation of Enquiry |  | | 12 | Expected delivery date |  | Date field to update date of expected delivery |  | | 13 | Job No. |  | Values will be updated from the selected Requisition |  | | 14 | Job Task No. |  | Values will be updated from the selected Requisition |  |  * **On Line user will specify: -**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Sr. No** | **Field value** | **Description** | **Remark** | **Object ID** | |  | Get Enquiry line | Function on Line to bring the requisition line | Based on requisition number all the enquiry lines will come up.  User will select from the list of items coming.  Item having inventory at specified location will not come in the list |  | | 1 | Type |  | Will be updated from the Requisitions lines selected |  | | 2 | No. |  | Will be updated from the Requisitions lines selected |  | | 3 | Quantity |  | Will be updated from the Requisitions lines selected and can be manually be changed |  | | 4 | Unit of Measure |  | Will be updated from the Requisitions lines selected |  | | 5 | location |  | Will be updated from the Requisitions lines selected |  | | 6 | Expected receipt date |  | Will be updated from the Requisitions lines selected and can be manually changed |  | | 7 | Job No. |  | Will be updated from the Requisitions lines selected |  | | 8 | Job task No. |  | Will be updated from the Requisitions lines selected |  | | 9 | Job Planning Line No. |  | Will be updated from the Requisitions lines selected |  | | |
| **Data Validations, Manipulations and Sorting:** | |
| **Test Scenarios:**   * On “Get Requisition lines”, list coming up will only have the items specified in the Requisition number selected in header. * Items having inventory will not be there in the Requisition lines. | |

**Changes logs of CR:**

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| **Sr.No.** | **Date** | **Change log Details** | **Given By** | **Developed By** |
| 1 | 27.03.2019 | **New change after FDD.:**  1. Purch. Enquiry Header we added "Lead Type" and "Name"  2. Purch. Enquiry Line we added "Line No." and "Docuement No."  **Doubts :**  1. Where should we tag this pages.  2.Get Enquiry line function,how we can know which Requisition no. should display. or how to avoid duplicate entry.  3.we unable to understand Requisition process.  4.for Purch. Enquiry Listpage should editiable or not, because we getting line from funcation.  any restication if line get from function.  5. in listpage user can insert line manually also. | Ankur Mishra | Mishra Avinash |
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