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| **Project Code** | TFS\_22\_001 |
| **Project Name** | Travel food and service |
| **Request No.** | RFC\_24-25\_0010 |

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| **Requested By** | Aniket |
| **Requested On** | 02-09-2024 |

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| **Title** | Pricing Approval CR for HO Masters |
| **Problem/Requirement Summary** | |
| In the existing NAV application, users are creating/uploading Sales price, Periodic disc., Offers & Items without any approval process & via replication job those created/uploaded entries are getting replicated from “HO MASTER” to other entities.  TFS team is looking for customizing the process with approval mechanism and required to push only the approved data from “HO MASTER” to Other entity with. The replication job will be scheduled with 2 Hrs. interval. | |
| **Proposed Solution** | |
| 1. Create two new pages for creating master and approving master. The required pages are “Sales Price” , “Periodic disc.” , “Offer” , “Item” (4 master 2 pages each). 2. In the existing “Sales price”, “Periodic disc./Line”, “Offer/Line”, “Item” table, need to create following fields;  * Status * Created by User * Created By date * Created by time * Sent by User * Sent by date * Sent by time * Approved by user * Approved by Date * Approved by time * Reject by User * Reject by Date * Reject by time.  1. In “User Setup” table need to create check box fields “sent for approval” & “Approve/ Reject” for each type of master’s (“Sales price”, “Periodic disc.”, “Offer”, “Item”). 2. Once user enters the data in the specified pages Viz. Sales price page, Periodic disc page, Offer page, Item page, “Status” will be showed as New and system will update the fields “Created by User” , “created by date” , “Create by time” as well. 3. In Sales price page, Periodic Discount page, Offer Page, Item page, there will be a button provided to send data for approval as “Send for approval”. 4. For the pages like Sales price & Item, user can select the lines required for approval and send those data for the approval. 5. For the pages like Periodic Disc. & Offers user should click on send for approval for each page level. 6. When the user search and click on the list page for Sales price, Periodic Discount, Offer, Item list, these pages will display unapproved data. From there approver can select the required entries to view the data and do the approval/reject. 7. Approve and Reject button will be added in Sales price, Periodic disc., Offer, Item page for approval or rejection. 8. Once the user clicks on "Approve/Reject" button, based on the user selection, System will update the selected entries status as Approve/Reject based on the button clicked and, it will update approved/rejected by user, approved/rejected by date & approved/rejected by time. 9. Create New Replication jobs for (sales price, Periodic disc., Offer, Item). These Jobs will be scheduled with 2 hrs. interval.   **Note:**  While replicating only incremental data & approved entries will be considered.  A condition will be imposed with status field along with existing conditions.  Network dependency will be there for execution of the Scheduler Job. | |
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| **Impact Analysis** |
| Below are the objects to be altered to meet the above requirement   |  |  |  | | --- | --- | --- | | Tables | Pages | Code Unit | | **Existing Tables :**   1. User Setup (91) 2. Sales Price (7002) 3. Item (27) 4. Periodic Discount (99001453) 5. Periodic Discount Line (99001454) 6. Offer (99001502) 7. Offer Line (99001503) | 1. User Setup (Existing Page) 2. Sales Prices – Send for Approval (New Page) 3. Approve Sales Prices (New Page) 4. Item – Send for Approval (New Page) 5. Approve Item (New Page) 6. Periodic Discounts – Send for Approval (New Page) 7. Approve Periodic Discounts (New) 8. Offer List - Send for Approval (New) 9. Approve Offer List (New) | N/A. | |

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|  | **Analysis**  **(Effort in Hours)** | **Design**  **(Effort in Hours)** | **Development &Testing**  **(Effort in Hours)** | **Deployment to Production**  **(Effort in Hours)** | **Total**  **(Effort in Hours)** |
| Development | 8 | 12 | 35 | 8 | **63** |
| **Schedule for Move production (approximate Date)** | | | Depends on approval & UAT completion. | | |
| **Dependencies for Deployment** | | | Nil | | |

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| **Total Billable time (in Hrs)** | **Unit Price (in INR)** | **Amount Excl. Tax**  **(in INR)** |
| 63 | 1512.50 | 95,288/- |
| GST 18% |  | 17,152/- |
| Total Amount |  | 1,12,440/- |

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| **Payment Terms** | **On Approval of Order** | **On Completion of deployment** |
|  | 50% | 50% |

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| **Approval** | **❑ Approve** | **❑ Reject** | | **❑ Defer** | **❑ On Hold** |
| Project Sponsor | | | Consulting Organization | | |

**Note: Use this template to request for any scope change or requirements change.**

**\*Analysis – Understanding requirement and analysing the existing functionality**

**Design – Analysing the required object change with addition of content either tables/fields/pages/codeunit/report including modifications.**

**Development – Code writing as per the Design assessment, Unit testing, User testing,**

**Deployment –Code merging, uploading into production**