Components of HR and Inventory Management System

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| --- | --- | --- | --- | --- |
| sl. | Module/ Element | Details | Models | Relations |
| **User/employee Management** | | | | |
|  | Employee profile | Admin can create, edit, delete the profile. And user can only view and edit few fields. | Employee Id, timestamp, Name, Username, password, Job Title, Department, Salary grade, employee group, office, date of birth, NID no., joining date, Blood Group, Mobile, email, address, notes, photo, update history. Status, Last Login, Created At, Login Enabled, Created by | department, office, employee group, Access control, Leave Status, Status, Last Login, Created At, Login Enabled, Created by |
|  | Employee CRUD | Create and delete by super admin  Read: List view with sorting, searching, filter  Update: full access for Super admin and restricted for others | Password, phone, email, address, note, photo | department, office, employee group, Access control, Leave Status |
|  | Employee group CRUD | Create, Read, update and delete Employee group By Super admin | Id, Group name, group description |  |
|  | Employee grade CRUD | Create, Read, update and delete Employee grade By Super admin | Id, Grade name, Grade description | Can be an erray |
|  | Employee access control | Access control group management  Employee assignment CRUD | Id, exceptions, details | employee |
|  | Employee consumption history | Read only list view with sorting based on time duration, employee, item, department, office, |  | Item Received date, employee, item, department, office, |
|  | Employee consumption Report | Dynamic Report generation for different, office, department, employee group, employee etc |  | Item Received date, employee, item, Group, department, office, |
|  | Employee  Leave Management | Leave CRUD |  |  |
|  | Employee  ACR Management | Employee ACR CRUD  Year wise acr form and upload maximum 3 file in a year | Year,  Date range, Scaned pdf upload (Max upload 3), Comments, |  |
| **Office & Store Management** | | | | |
|  | Office CRUD | Create, Read, update and delete offices specially for district office. | Name, Division, District, Upazilla, address, Office Head, notes |  |
|  | Department CRUD | Create, Read, update and delete Departments under an office | Office, Department Name, notes | Office |
|  | Generic Department  (Version 2) | Key value store based configuration |  |  |
|  | Store CRUD | Create, Read, update and delete Store under an office | Office, Store Name, Store keeper (Employee), Notes | Office, Store Keeper (Employee) |
| **Item Management** | | | | |
|  | Item CRUD | Create, Read, update, Delete, Searching and sorting items. | Item id., Item Name, Office (system), Store, Category, Type, Unit, Quantity, Price, Photo (multiple), Consumable[check box],  Supplier, Manufacturer, Model No., Order Number, Purchase Date, Item Overview, Description, Registry date(system), Notes, EoL (End of Life) Date, Warranty, Status | Office (system) Store, Category, Registry date(system), |
|  | Item Category CRUD | Create, Read, update, Delete, Searching and sorting items category. | Category Name, Description |  |
|  | Item status CRUD | Create, Read, update, Delete, items status. | Status Name, Description |  |
|  | Item History | Purchase date, all check in and check out date, user history in a table |  | Check in, check out, user, |
|  | Item Report | No. of Item remaining, category-wise item number and total number, user-wise item report, date-wise report |  | No. of Item remaining, category, total item, user, date, |
| **Requisition Management** | | | | |
|  | Requisition form setup |  |  |  |
|  | Requisition history |  |  |  |
|  | Requisition CRUD |  |  |  |
|  | Requisition Approved | Approve and handover item with Generate Receipt | Id, Received date, employee, upload approval. | Item, employee |
| Settings | | | | |
|  | **Password Reset** | Reset using Email and Mobile |  |  |
|  | **Two Step Verification** | Mobile and Email OTP |  |  |
|  | **Notification panel** | Read only Notification Message inbox |  |  |
|  | **Pagination** |  |  |  |

