EMIEMS

(EMI Employee Management System)

# Role & Authorization

* Only HR and Managers and above will be able to use this system.
* Managers will be able to see only their own team members, whereas HR and management will be able to see all employees.

# Screen Design

## Login Page

* Login and authenticate using AD and evaluate if the role is manager (which means isManager column should be yes)
* If the isManager column is not yes, show a message that they are not authorized to use this application.
* If the isManager is yes and authentication succeeds, then show the landing page.

## Landing page

* The landing page should show some basic statistics of the employee data as shown below

Table

Description automatically generated

* There should be links to the following actions
  + Update employee information
  + Upload KRAs from an excel
  + Search for an employee to see the details
  + List the employees’ using filters

## Employee Details page

* Employee details should be shown in full as shown below

Graphical user interface, application, table, Excel

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* KRA details table will show up only if there is data in KRA table
* Update History table will be shown only if there are audit entries for the employee

## KRA Upload page

* Provide an excel upload with employee number, kra month, kra1 thru kra5 and total kra score.
* Insert into the employee kra table with the last update by as system.

## Employee Update page

* This update page will be same as details page, except that the data can be edited in employee details section
* The update history will populate will have add KRA button for them to add a row

## Employee Listing page

* The employee listing page is a search and listing page. The column headers should also have the ability to filter the employee list shown.
* The list of employees will be shown only if the logged in username appears in **Reporting Manager** or **Reviewing Manager** columns for isManager=Yes.
* If the isManager = M, then show all employees
* If there are more than 50 rows in the employee list, show pagination
* Clicking on the employee number value should take to employee details page

Table

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* By default, all the users of EMI will be listed in the application
* When an employee is deactivated in Database, the employee record in EMIEMS is marked inactive

## Tech Stack:

**Front End:** Angular12

**Backend:** Asp.net Core WebAPI

**Database:** SQL Server