Circle Of Life

Assignment

This document will explain the problem statement
that a student has to solve.

NIT JALANDHAR - ASSIGNMENT FOR SHORTLISTED CANDIDATES

1. You are a part of a development team that has created a web application for their organization
2. The components of this web application are described below
3. You have been entrusted to test this web application
4. This is a very light web application. The user requirements for this web application are given along with each component
5. You need to document the various tests which you will run to test this application **comprehensively**. In case of any missing detail in user requirements, you can make necessary assumptions and incorporate relevant test cases.

Examples of tests to be done:

- User should be able to view employees reporting to a specific manager by using filters on Screen 1
- User should be able to invalidate/delete an employee on Screen 2 by entering a date

6. This testing needs to be done manually without using any tools
7. The technical platform/language/framework used for developing this web application can be ignored.

EMPLOYEE MASTER							
	ID	Name	State	Gender	Date of Joining	Active?	Department	Reporting Manager
☐							
☐							
☐							
☐							
☐							
☐							
☐							
☐							

Add   Modify   Delete

USER REQUIREMENTS:

1. This is the home screen of the web app used by your organization to manage records of all its employees.
2. Employee information is stored in the employee table in database.
3. It should list all employees who were on your organizations payrolls at any point of time.
4. The user should be able to add a new employee using 'Add' button on this screen. This action would open Screen 2 appropriately.
5. The user should be able to modify any detail of existing employee by selecting any given employee and using 'Modify' button on this screen. This action would open Screen 2 appropriately.
6. The user should be able to use 'Delete' button on this screen to inactivate (Date of Leaving <> Blank) an existing employee. This action would open Screen 2 appropriately.
7. The user should be able to filter this list using filters at the top of table (above labels).

SCREEN 2 – EMPLOYEE DETAILS VIEW

EMPLOYEE DETAILS

ID	:	Text box
Name	:	Text box
Address Line 1	:	Text box
Address Line 2	:	Text box
Landmark	:	Text box
Zip Code	:	Text box
State	:	Text box
City	:	Text box

Upload

Photo

(jpg/png only)

Gender	:	☐ Male ☐ Female
Telephone (Mobile)	:	Text box
Telephone (Landline)	:	Text box
Email ID	:	Text box
Department	:	Text box
Reporting Manager	:	Text box
Date of Joining	:	Text box
Date of Leaving	:	Text box

OK   **Cancel**

USER REQUIREMENTS:

1. User should be able to use this screen to add/modify/delete an employee
2. On pressing OK button, the necessary changes should be made to employee table (if any)
3. On pressing the Cancel button, the control should return to Screen 1. Change made (if any) should not reflect in the employee table.