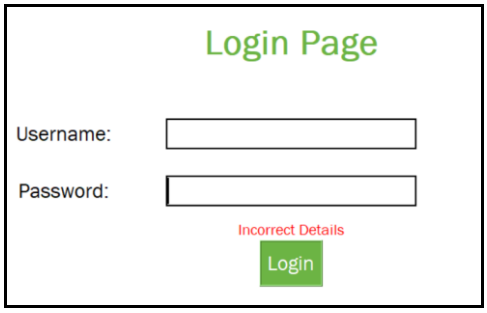
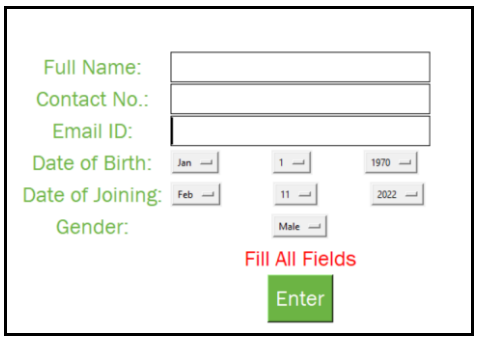
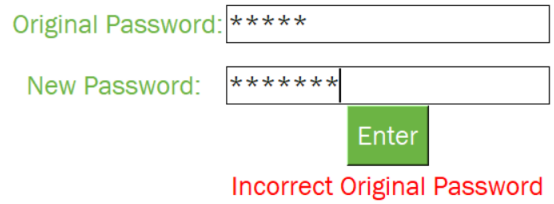
Criterion E: Evaluation

Success Criteria Evaluation

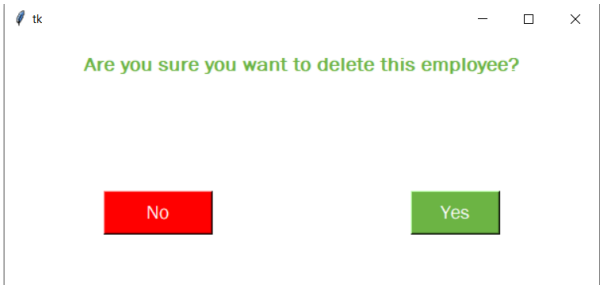
Login feature for the manager and each employee	The client successfully logged into the manager portal and was satisfied with the ability to create new logins for each employee
Separate interface for the manager and the employees	The manager login credentials directed the client to a different interface as the one which would be viewed by his employees
Provision for manager to add, modify, or delete an employee and their personal details	Each of these functions worked seamlessly. Each time an employee was added, their login credentials were displayed. Modified or deleted employees were updated in the table.
Feature to view and search for all the employees in a tabular format	The client was able to view all employees. He was impressed by the ability to search for employees that had similar names as the target search value in case of spelling errors
Provision for manager to enter and edit total salary, and view various automatic budget calculations for the given year	The client was able to add the total company budget, salaries, and extra costs. He was happy that the calculations for the remaining and used budget were easily accessible.
Calendar feature for the employee to enter the leaves going to be taken and manager to view it	The employee portal depicts calendars for entering leaves. The manager is able to view these through his portal. The client liked the additional feature of seeing the total and available leaves per employee. However, the current calendar isn't integrated to show the company holidays (affecting leave calculation).

Feature that allows each employee to change password	The client appreciated the security consideration of randomly generated passwords which could be changed. However, he mentioned that it would be easier if the generated password could be accessed more than once in case it isn't noted correctly
Provision to enter anonymous feedback and suggestions to the managers using the employee account	Employees are able to enter feedback which is viewed by the manager without knowing whose feedback he is reading. The client was happy about the unbiased feedback collection system.
Data entry error handling and validation through warning messages throughout	Data entry errors are handled for most aspects of the program. The client did not test all however, he was impressed with the main features below. Furthermore, the program automatically clears fields in the case of incorrect values to save user time: Incorrect Login Details:  Empty Fields:  Incorrect Original Password:



Employee Salary Already Added:

Delete Confirmation:



Recommendations for Further Development

Currently, the solution provides access to one manager portal for the client as requested. However, further development of the solution can allow the manager to create additional admin portals. The client mentioned that as the company grows, it would be tedious to enter each employee himself and would rather have HR admins enter employees, manage leaves, etc.

The solution allows the client to search for employees by name. A feature to search for employees by other fields such as email ID would be useful. Furthermore, a “Sort” function which would show employees in alphabetical order or in order of data of joining would help the client organize the large dataset.

As the client mentioned, the randomly generated password should be accessible more than once. He even said that an automated email to the employee sharing their username and password would reduce the manual burden and errors of copying and sharing the credentials.

The leaves calendar should incorporate weekends and company holidays so they aren’t added to total leaves taken in the future.

Word Count: 583