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1.0 GENERAL INFORMATION

1.1 System Overview

This is an application that gives employees at Liaison Technologies a way to keep track of skills. This program provides a graphical user interface that allows a user to input information dynamically and store that information into a database.

2.0 SYSTEM SUMMARY

2.1 Employees Permission Levels

There will be three different permission levels for employees that use this application. These permissions are admin, manager, and basic employee. The admin will have access to view, add, delete, and edit all employees that are in the system. The managers will be restricted to only view, add, delete, and edit the employees that are in their respected teams. The basic employee will only have access to view their profiles.

3.0 GETTING STARTED

3.1 Downloading/Installing the Necessary Tools.

You will need to download NodeJS and MongoDB. After downloading these you will need to install.

3.2 Creating the Database

To create and run the database please follow the following tutorial: http://cwbuecheler.com/web/tutorials/2014/restful-web-app-node-express-mongodb/

4.0 BASIC USE OF THE SYSTEM

4.1 Logging in
Enter username and password into the provided fields. Then hit login to continue to the next appropriate page of the application. If the credentials entered are incorrect you will be prompted to re-enter the correct credentials.

4.2 Viewing Profile

After the correct credentials you will be able to view your profile. For all users it will be the first screen you are taken to after logging in.

4.3 Logging out

Located in the right hand corner there will be a logout feature. When clicking the log out button you will be taken to the login page.

5.0 ADMIN USE OF THE SYSTEM

5.1 Viewing the Table of Employees

On the profile page there will be a navigation bar located on the top. Clicking Liaison on the top left will redirect you to the page that displays the table of employees. You can also redirect to a certain list of employees by clicking the appropriate team which is located at the top.

5.2 Adding Employees

Located on the page that displays the list of employees there will be an “Add Employee” button. Clicking this button will provide a pop-up window with the appropriate fields to fill out for an employee. After filling out these fields you should press the “Submit” button which is located at the bottom of the pop-up window.

5.3 Editing/Deleting Employees

Clicking on the appropriate user’s row will bring up a pop-up window that will allow you to either edit or delete that employee. Edit that employee by changing the data is the fields provided. Delete that employee by clicking the “delete” button located at the bottom of that pop-up window.

5.4 Sorting/Searchin Employees By Skill or Name
You can sort employees by value of the skill by clicking the appropriate skill on the column headings of the table. You can also search employees by typing in the appropriate name into the “search” field provided on the top right of the table.

5.5 Adding Skills

Clicking the “Add Skill” button will provide a pop-up window with a field where you can input the skill desired. Adding this skill will change the table of employee by adding one more skill to the database. The skill value will be zero for each employee until that value is changed.

5.6 Deleting Skills

Clicking the “Delete Skill” button will provide a pop-up window with a field where you can input the skill that needs to be deleted. Deleting this skill will remove it from the list in the database.

5.7 Exporting

Clicking the “Export” button will provide a pop-up window that provides different file types to export. Clicking one of these will provide a downloaded file with the data from the database.

6.0 Manager Use of the System

The functionality of the manager is very similar to the admin functionality of the system. The only difference is that the manager can only view the team that he belongs to. See Part 5.0.