***Defects***

Upon testing the Paylocity Benefits Dashboard, I have found the following issues in regards to the UI:

* The Id field in the table shouldn’t be visible. As you are probably aware, the Id field is the primary key in the database and is there to help the developer locate records in the table quicker. The employer doesn’t need this information for his job. This is also a security issue if a hacker gained access to this web app.
* The names in the table are in the wrong columns. For example, in the table, **Steve** is in the Last Name column, and **Rogers** is in the FirstName column. I clicked the Edit button to see if the names were in the correct fields, and they were, which means they’re most likely in the correct fields in the database. Either the column headings need to be swapped, or the names need to be swapped. Either way, this should be an easy fix.
* In the Actions column, there are an Edit and Delete button. When I hover over these, there is no tooltip present. There should be a tooltip associated with each button so the user clearly knows what each button does. No assumptions can be made with regards to a user’s level of computer skills.
* The values in the Salary, Gross Pay, Benefits Cost, and Net Pay columns should be formatted with dollar signs ($) to indicate currency. Again, in my opinion, doing this will eliminate any assumptions made by the user.
* I went to add an employee and when I clicked the Add button, nothing happened. I clicked several times, and the dialog box remained open with my data in the text boxes.
* Also, with regards to the Add Employee dialog box, there are no instructions as to which fields are required. I left one blank deliberately to see what would happen, and because The Add button doesn’t work, nothing happened. If there are required fields, data validation should be included.
* When I tried to update an existing record, I changed the number of dependent to 2. When I clicked the Update button, nothing happened. The dialog box remained open with my data still in the textboxes.
* As with the Add Employee dialog box, when I left the Dependents blank and clicked the Update button, nothing happened. Instructions should be present as to which fields should be required. If there are required fields, data validation should be included.
* The word **Dependents** is misspelled in both the Add Employee and the Update Employee dialog boxes. It’s currently spelled **Dependants**.
* When trying to delete an employee record, I clicked the Delete button in the table. A dialog box appeared asking if I was sure that I wanted to delete the record. When I clicked the Delete button, nothing happened.

Upon testing the api, I found the following issues:

* I inserted a new employee record and got the 200 error, which tells me the insert succeeded. However, when I performed a GET to retrieve all employees, the new employee wasn’t listed.
* When updating an employee record, the salary and gross fields says 0, but the benefitcost field says 76.92. Also, the net field says -76.92.
* When trying to bring up just one employee’s record using just their Id, I get a 403 error.
* When deleting an employee record, it gave me a 200 error. I clicked Send again multiple times, and got a 200 error each time.
* When using the api, I noticed the **dependents** field is misspelled. It’s currently spelled **dependants**, which could be confusing to users of the api.