Data Centric Web Application Project: Innovation

CSS Styling:

The entire application has been stylised for ease of access to the user, with easing cyan and deep blue colours, forms and tables have been stylised for readability.



Sorting:

When a user clicks on each of the table headers, it will sort the entire table based on that specific table header i.e., Student ID will list students in ascending order of student ID, GPA will list students in descending order of student's GPA. This works for all headers aside from action headers i.e., List & Delete

Dropdown AutoFill for Departments:

When a user navigates to the lecturer's page and attempts to add a new lecturer. When inputting the department, they will be shown all available department ids. Because, when they input an incorrect department an error will be displayed. This simplifies the addition of new lecturers



Department Section:

The User now has access to a Departments Page, this will allow the user to add and delete Departments, when deleting the departments, it also deletes any lecturers that have the same department id, this is also true for adding, it will allow new lecturers to be added to this new department.

GitHub Link:

At the Home Box is a hyper link to the GitHub page where I developed this project