Report

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The project we recently handed in was one of the most interested bodies of work, I have ever done in coding. With the use of the code and a program called Planet Scale, I managed to create a Hospital Portal, which featured patients, doctors, appointments, ids, and time. The project got off to a rough start, with me having to find a cloud version of MySQL due to the program constantly crashing on me. Thankfully I found out about Planet Scale which is a program you can you over the web(with no need for installation), and I felt saved. Thankfully I was able to create the first tables without an issues.

The tables I had created were called “Patients, and Appointments”. Within the two tables I had designed details into each, which consisted with the following information “patient\_id, patient\_discharge date, patient\_admission date”. As for the doctors table I had put in “doctor\_id, doctor\_occupation, doctor\_name”. I had also done something similar for the “Appointment table” which included similar details as well. Through the code I was able to add a feature which allowed me to “add a patient” aswell as “discharge a patient” the latter of which would completely delete the patient.

As for the code itself, I was a bit fluster at the size of the code but I had pressed on. I look at the code from top to bottom, and managed to play with it in ways I could manipulate it. I had then gotten MySQL to connect to Python through the program “MySQL.connector”. To make things even easier I had seen that the code was able to copy the details of MYSQl, and from there it was smooth sailing.

Thankfully the project did help me in ways I never thought it would, if I ever had to program with MYSQL now I know how to. It was a bit hard at first, but nothing in life is impossible so I tried it and got far. The table came out exactly how I pictured it would, and with all the resources by my side I made a project that might not be perfect but was indeed worth it. I appreciate this time I took in this class, and sometimes I feel as though I might have taken it for granted.