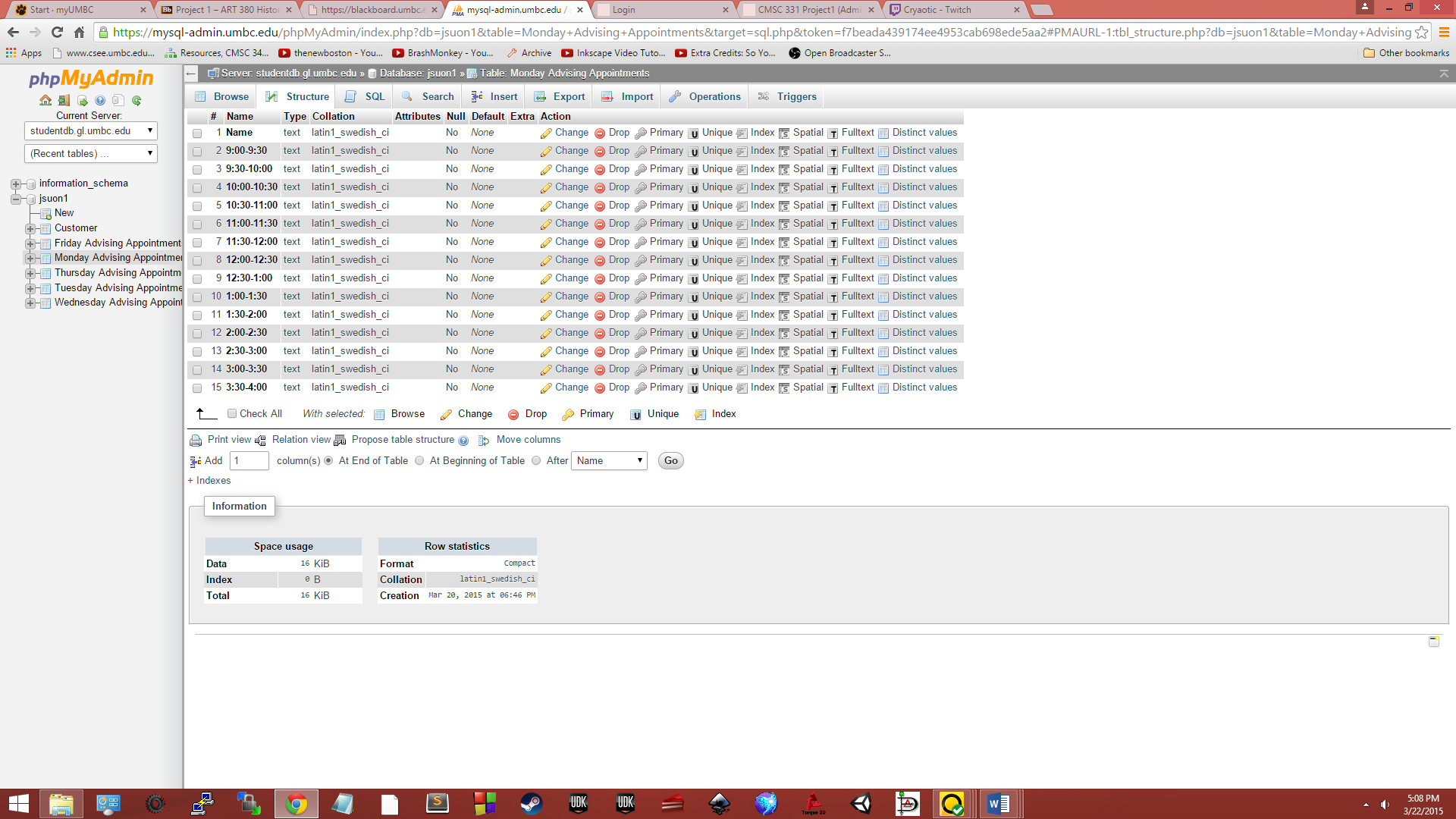
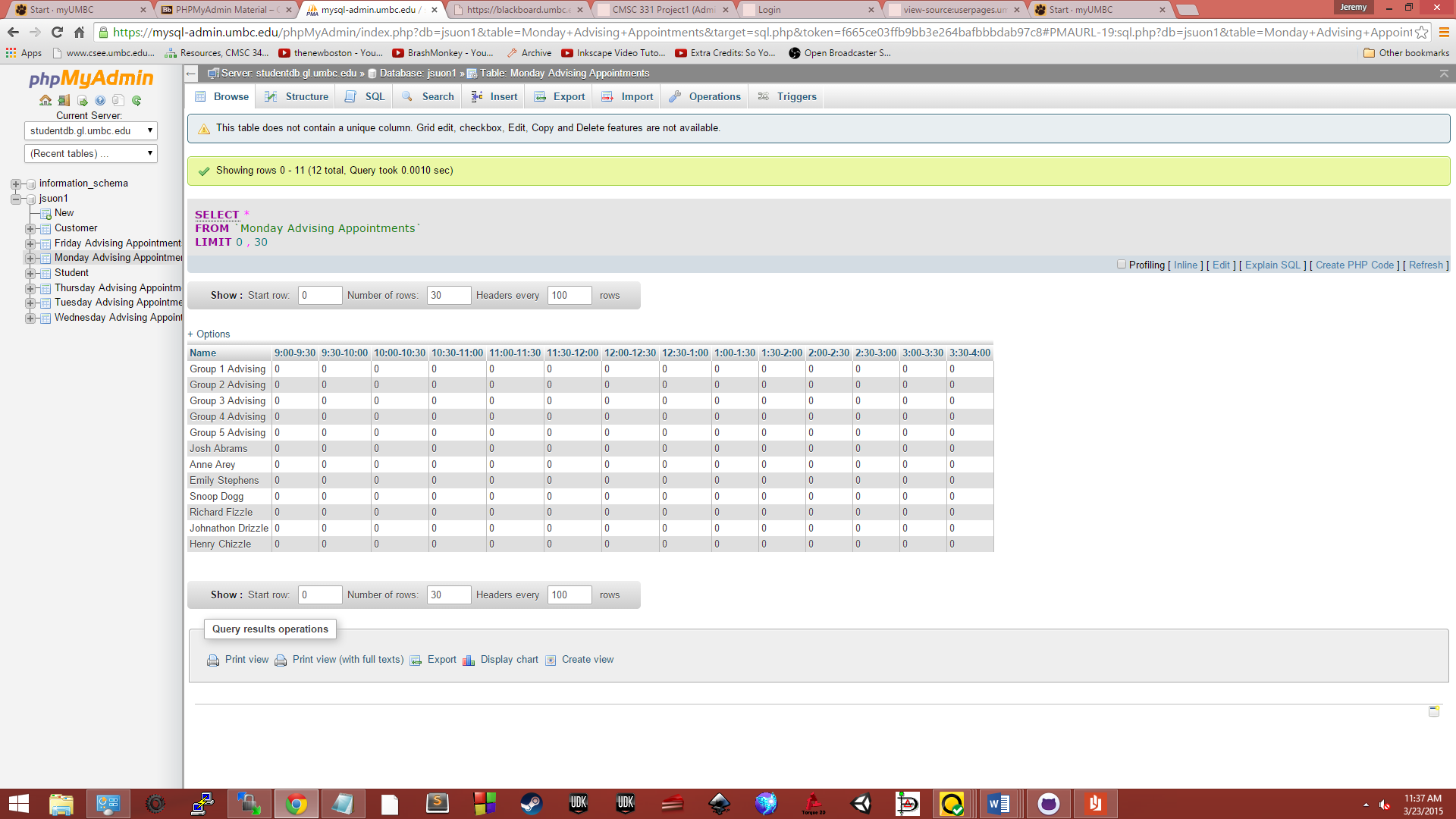
Personal DB Setup

Overall Challenges:

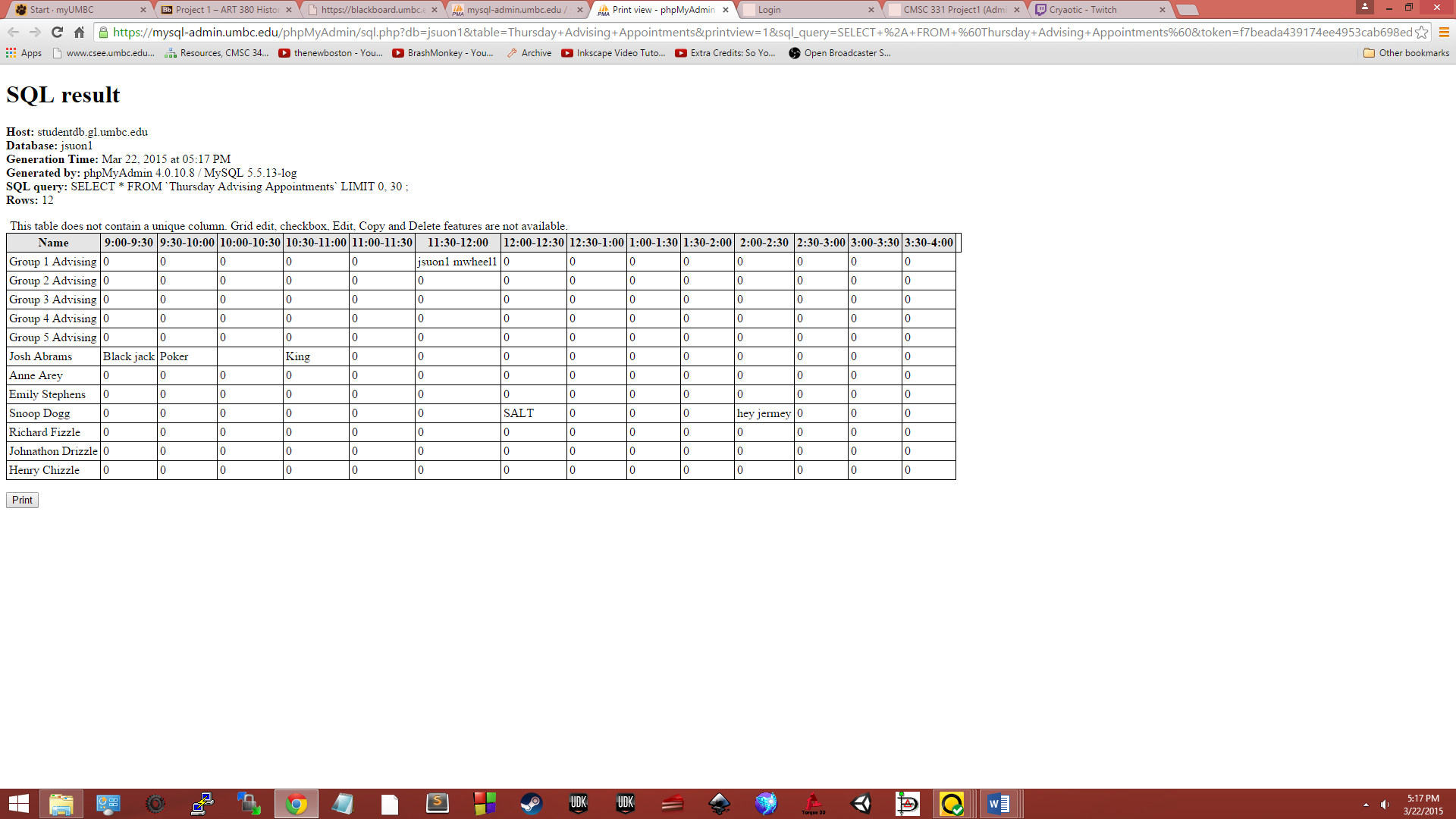
* Going into the making of the DB, I scheduled for the times of the days for each entry. I later entered all the possible choices amongst advisor selections, being group meetings or to meet up with individual advisors and had the database set up with that much info from that point. Later, I found out that I had forgotten to include dates. This however was solved quickly as I simply added more tables to accommodate for the lack of dates.



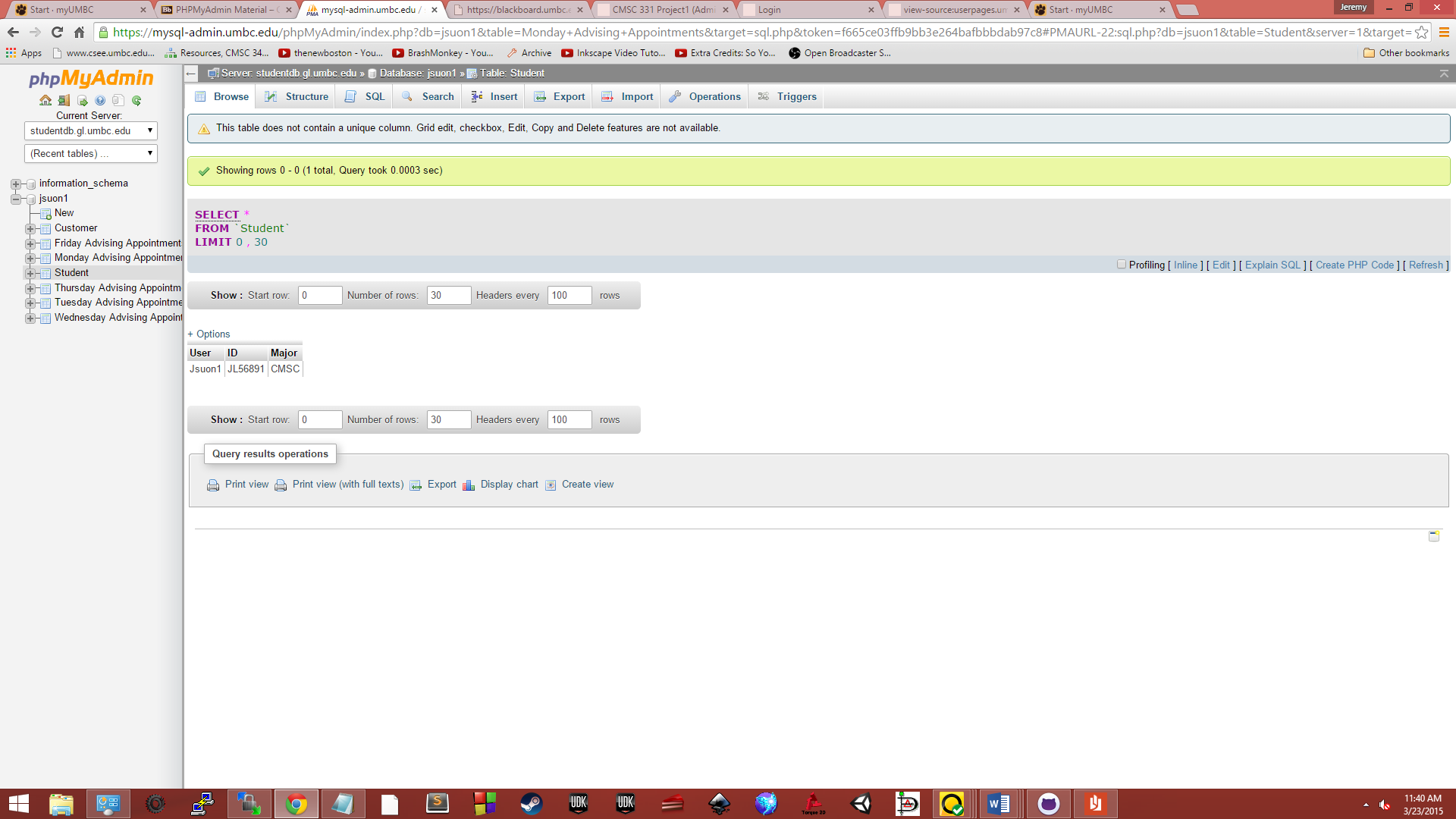
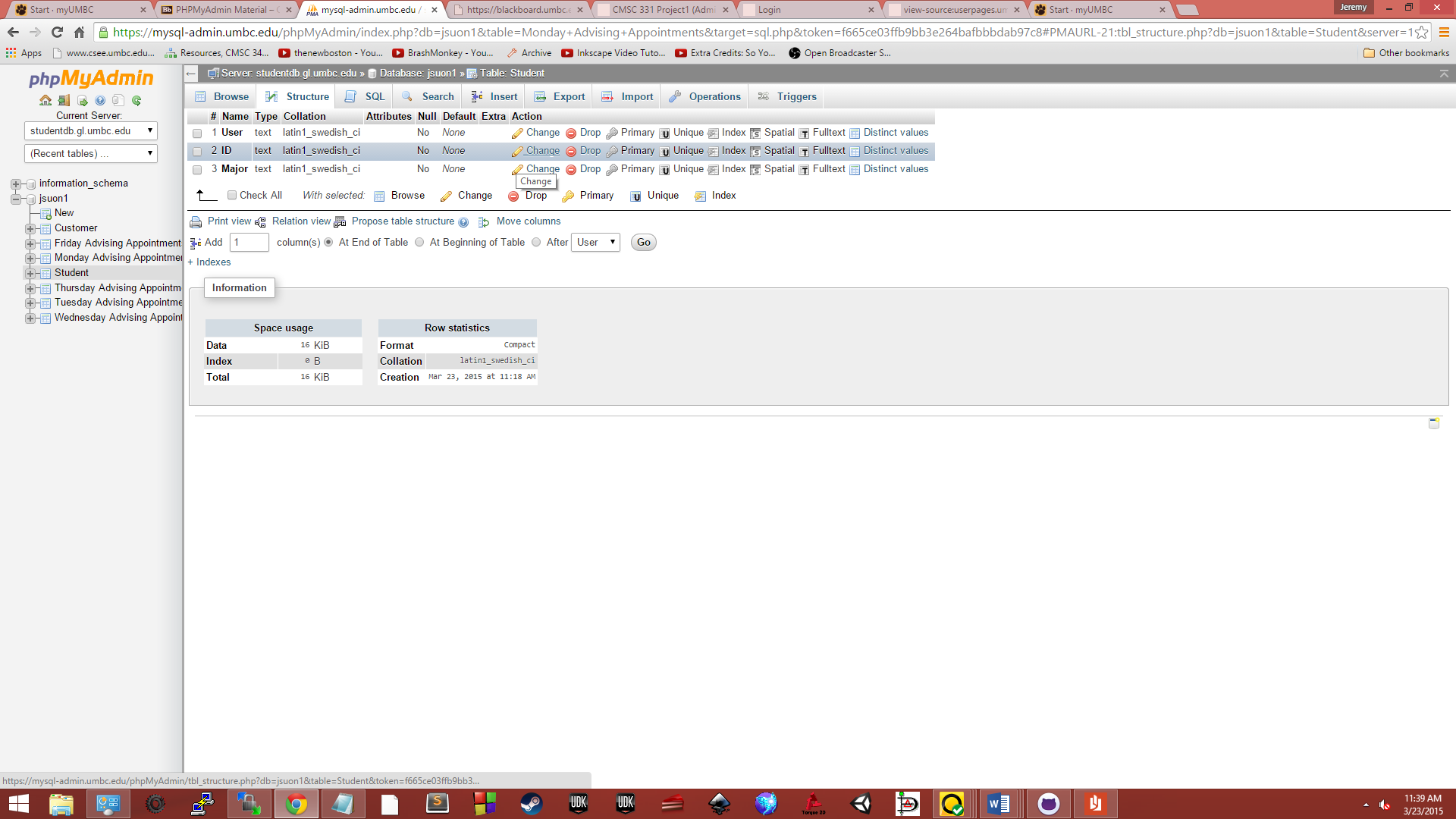
* + The structure is composed of text variable, name, used to store the choice of advisor or group, followed by a series of text variables for each timeslot which are used to store the names of the students that are scheduled to have an appointment for that timeslot.



* + The date is originally composed of 0s as a means to occupy the field. Although unnecessary, the data was used for testing purposes in order to see if the code used could actually query data from the database.



* + After appointments are scheduled through the online scheduling process that I created, entries are filled with in to replace the 0s that were originally placed there. In the case for group advising, multiple entries can be filled in a single slot and thus are simply spaced between names to show all the students that are currently scheduled during that time period.



* + The last table added was a student table used to store all the information that was entered relevant to the student. This information includes the Student’s username, id and major.