

Reviewer: Group 2

Reviewed: Group 8 & Group 9

Review Report

Presenting Group ID	Project Title	Question Asked	Their Answer	Evaluation/100
Group 8	State Statistics	How far back does your data go?	For all the states it goes back to 2014, for some states we have data from 2005.	92/100
Group 9	PC Specs Database	What happens if you enter values into the attributes on the left that aren't apart of the table you are entering it into?	Ignores them, we are working on fixing it so it will have a drop down and will only prompt for attributes that are specific to that table.	95/100

Group 8's Review:

Group 8 had a cool frontend design, that as the main page displayed all the states in the United States, with their picture and name. When you clicked on each state it brought up their statistics for the most recent year but had the option of clicking on dates, dating back to 2014. You could then see the statistics on a bar graph that compared each of the years for that state. They used Python and Tkinter to develop this GUI. We were a little confused because the bar graph had a column for 2005, which was not one of the tab options. We ended up asking them about this and they said that they were only obtain 2005 data for some of the states and therefore did not include a tab for it, but it would be present on the bar graphs for the states who had data from 2005. Although it was an interesting design and project, our one thing of criticism is that there was not much manipulating of the data you could do from the GUI. It was all visual and nothing as the user you could do to do the database. The group said they are working on this and if they are able to allow user queries it would be a very solid project.

Group 9's Review:

Group 9 created a database that stored all sort of PC specs for all sort of different PC's. Their front end was created used Tkinter and the backend was implemented using MySQL. The GUI was not visually pleasing but it included a lot of cool features. For instance, you could sort the data in numerous ways and search based of any criteria you wanted. Along with this it gave the user an option to delete, update, or insert queries into the database itself. Although it was not the most efficient inserting, it did work. We asked them more about this because no matter what you were inserting, the options for attributes did not change. They said they were currently working

on trying to fix that. This was our only criticism and it still worked properly just made it more confusing for the user, but the system ignored any arbitrary attributes. If the group is successful in changing the attributes depending on the query, then it will be a complete GUI and project.