Project 2 Part 3

# Answer each of the following questions in BLUE colored font.

## Project:

* 1. Include name of the team members.

Alan Xu, Jai Bansal

* 1. What is the general status of the project? Describe the roadblocks (if you have any) 3-4 sentences.

As of right now, the project is at a pretty good stage, where we are able to visualize all of the raw data that we are working with on a functional front-end client. Our project has been set up well, as we were careful to consider future functional requirements, and how our code will need to be altered/extended in the future. Now, with the app and database backend set up, we are shifting our focus towards analytics using the data that we have, so that our project actually has meaningful functionality. The roadblocks at the moment have to do with version control between us, while also contending with certain gaps in our knowledge (whether that’s in relation to each other or the project itself) that have made it difficult to incorporate some of the advanced features we’ve learned throughout this course.

## Database:

* 1. By this assignment submission date, you should have your decomposition completed with all the tables ready in database. You should have also implemented many of the advanced features. Clearly label the screenshots.
     1. Include the UML screenshot.
     2. Include the screenshots of decomposed tables.
     3. Include screenshots of your implementation of some advanced features (Stored procedures, views, triggers etc.)
  2. In terms of percentage how much you think you have completed on database side of the project? Describe the completed work in 2-3 sentences. Describe roadblocks, if any.

## Front end:

* 1. By this assignment submission date, you should have a working interface showing data from the database in live connection. You should also have multiple UI pages. Clearly label the screenshots.
     1. Attach screenshots of the browser showing different UI pages. (At least 2 excluding home page)
     2. Attach screenshots of relevant part of your front-end code showing calls to the database. This can be embedded SQL statements or calls to procedures etc.
     3. Have you implemented any DML components (INSERT, UPDATE, DELETE) yet in your project (Note that you must have DML components in the final version of your project). If yes, include screenshot.

Because we are working with historical (static) data and performing analytics using that data, there is not much actual manipulation that we are doing. Specifically, inserting, updating, or deleting rows from the tables representing our original data sets could possibly affect the accuracy of our analytics. Therefore, as of right now, we have not implemented any DML components. However, we may create some functionality that can allow for new data to be inserted into the existing tables, in which case we would implement INSERT and UPDATE capability.

* 1. What is the status of front-end application? In terms of percentage how much do you think, you have completed on front-end side of the project? Describe what is completed and what is left. 2-3 sentences.

## Report and demo video

* Have you started working on your report? If yes, how much is completed (percentage)
* Which tool you are planning to use to create a demo video of your application?

## Final Submission

* Please read the final project submission grading criteria posted on Brightspace.

# Submission:

Complete this document and save it as pdf. You must submit a PDF file named **p2-part3-lastname1-lastname2.pdf** (For example if I submit this document with John Smith, I would name it p2-part3-singh-smith.pdf). Submit your files on Brightspace.

You must include your name and your partner name in the Brightspace submission text box.

Each member of the team must make the submission of same file.

# Grading:

This Assignment will be graded on the following criteria:

1. Completeness of document.
2. Completeness of required components at this stage of project.
3. Clear evidence of work completed.

*NO grading will be done on file/s sent through email or not uploaded to Brightspace.*