Group Project Reflection

* **What went well?**
  + Queries were formatted well
  + Data / Information was clear and concise
  + Queries ran effectively and achieved objective goals
  + Joins ran smoothly across tables thanks to the relational database design we incorporated in part 1
* **What could you improve?**
  + Better table construction, when lines were deleted from table that weren’t necessary it caused the need to re-do entire database
  + Variable specification - we improperly designated numerical variables in quotations when originally designing our database, mistaking it as necessary for data implementation. This caused for various head-scratching errors but ultimately we discovered the difference between adding a numerical and textual entry
  + Some data was entered inconsistently originally - meaning numerical ID’s in one table and ID’s in quotations in another.
* **How will you use what you learned going forward?**
  + Better initial database sketches understanding what is necessary versus a nice touch
  + Create better databases with an understanding of what is wanted out of the end result so that the beginning steps are constructed to best serve that need
  + Sketching out the values for each variable add pre-creation to at least format the data entry in a consistent manner.
* **What do you wish you knew before you started that would have helped you succeed?**
  + Better understanding of how to edit the database once it was started
  + Quotations prevents table joining, but is easy to oversee because it does not appear different than data without quotations
  + More distinct idea of what is the best way to format input data to receive wanted results
* **How did you plan to divide the work?/How did it actually happen?**
  + We had originally planned to divide up the deliverables and work on them individually. We ended up collaborating on each task, as the work was consecutive and each step was dependent on another.
* **Were there any issues that arose while working together?**
  + The issues were not with working with each other; by being able to work together it helped to better understand what the errors we were making on Visual Study through the collective talents of the group
* **What would you do differently next time?**
  + Spend more time thinking about the relational database and how to best create the queries and provide better columns in the databases as a result