**Statement of Work**

* Describe exactly what you did on the project.
  + For this assignment, there were several milestones that a QA had to accomplish. As a QA, I worked on the annotated bibliography with my team members. I added 2 out of the 8 references that we used to work on our article. Afterwards, I collaborated on my team members to work on the journal club presentation. We worked together to split up on who was going to say what in the presentation. In addition, the article was reviewed to make sure important information of it was in the presentation. Overall, my team members did an excellent job on putting a lot of that information. Therefore, I proofread the slides. The next milestone was making sure the data analysis was working out smoothly. I asked data analysts how they were doing, and I checked the files to see if it was working well. Once that was completed, I reviewed the information on the data and made sure the names/headings were matching. Afterwards, I worked on the coder to see if the Access database was created and how to work on it with him. When the major items were completed, I went back on the things and reviewed it. My team members did a great job in making sure the work was accurate. Then, I worked with the coder by reviewing the schema that was completed by him. Also, I helped in formatting it to have it ready for the presentation. Finally, I proofread the final presentation and helped as much as possible in fixing slides.
* Provide references or links to artifacts of your work, such as:
  + Wiki pages
  + Other files or documents
  + Code or scripts
    - [[Media:FunGals\_Final\_Presentation.pptx | Final Presentation]]
    - [[Media: Thiuram\_yeast\_experiment.xlsx| ANOVA Results/STEM formatting (.xlsx)]]
    - Iwahashi, Y., Hosoda, H., Park, J. H., Lee, J. H., Suzuki, Y., Kitagawa, E., ... & Iwahashi, H. (2006). Mechanisms of patulin toxicity under conditions that inhibit yeast growth. Journal of agricultural and food chemistry, 54(5), 1936-1942. doi: 10.1021/jf052264g.
    - Braconi, D., Bernardini, G., & Santucci, A. (2016). Saccharomyces cerevisiae as a model in ecotoxicological studies: A post-genomics perspective. Journal of Proteomics, 137, 19-34. DOI: 10.1016/j.jprot.2015.09.001

**Assessment of Project**

* Give an objective assessment of the success of your project workflow and teamwork.
  1. Overall, the project workflow was smooth, and everyone was great on the team. Things were completed in a timely manner and everything was communicated. If there were any discrepancies, we worked it out. There weren’t arguments and everyone did so much when it came to accommodate one for the other.
* What worked and what didn't work?
  1. The greatest thing that worked was the communication between each team member. There was a lot of messages sent out and reminders from each other helped a lot. The thing that didn’t work was having different schedules and trying to complete this assignment. It was very difficult, especially during the last week. However, we still managed to do it.
* What would you do differently if you could do it all over again?
  1. The biggest thing that I would do differently is managing my time a lot more. I work two jobs and a full-time student. It was very difficult to juggle on these assignments that were due. However, it was completed. My team members did an amazing job in understanding me and helping as much as possible. Any chance I had; I would review things that were done to make sure there weren’t steps that were skipped. Overall, working on time management would’ve made me a helpful member.
* Evaluate your team’s portion of the Final Project and Group Report in the following areas:
  1. Content: What is the quality of the work?
     + The quality of the work was superb. My team members put a lot of time and effort to make the best project there. We worked diligently and I am so proud on the data analysts for doing the biggest chunk of this assignment.
  2. Organization: Comment on the organization of the project and of your group's wiki pages.
     + Our organization is really good. We followed the requirements and made sure things were done as asked. I tried to review our group page and made sure things looked up to date. In addition, my team members were more set of eyes to make sure our page was organized.
  3. Completeness: Did your team achieve all of the project objectives? Why or why not?
     + The team did achieve all of the project objectives because we communicated with each other. Sometimes, items were not completed by the deadlines that we set ourselves, but it was still done as soon as possible.

**Reflection on the Process**

* What did you learn?
  + With your head (biological or computer science principles)
    - The important thing that I learned in this class is that biology and computer science principles intertwined. Computer science is a very complex subject that can reviewed and easy to learn. It makes analyzing data a bit better and helps a lot when there is a lot of data. Without this type of technology, long lists of data would be a hassle to organize.
  + With your heart (personal qualities and teamwork qualities that make things work or not work)?
    - I learned that there are amazing people out there who would help you out as much as possible. As mentioned before, it has been a tough semester trying to juggle the student life with the work life. It was managed, but my team members made it easier. This class was a pretty difficult to follow towards the next phase where there was a lot of data analysis, but it taught me to be patient with things.
  + With your hands (technical skills)?
* What lesson will you take away from this project that you will still use a year from now?
  + The biggest lesson that I will always remember from this project is using Microsoft Access to create databases. With this, I will be able to see relationships and create queries. It will be very useful if I continue working on it and using it in research.