Author: Shili Cao

Date: 01/11/2023

**An interactive dashboard of covid 19**

*Introduction:*

“When could life go back to normal for all human beings?” This is the question that I kept thinking about since the global pandemic happened. Covid 19 drastically changed how human beings live for the past three years. My initial purpose for this personal project was to create a user-friendly yet sufficient dashboard with detailed visualizations on coronavirus status throughout the global. This way, the public audiences would have an additional way to keep track of daily updates.

*Requirements:*

This is a small personal project, the requirements aren’t too strict. As long as there is some internet access, it would be good enough. If users want to revise the published content on my github webpage, they are welcomed to do so. However, some python packages need to be installed before any test runs. For detailed requirements(e.g. packages), please check out “requirements.txt” on my github webpage.

*Conclusion:*

The project itself was considered to be the most challenging personal project I have attempted. It’s all because I was a self-taught python learner with bare minimal data analysis skills in my pocket. In other words, I need to read some official documentation on certain keywords I used in my project, then watch a few quick examples provided across the internet. If I recall correctly, this project will most likely take me around two weeks to complete. At the current moment, revisions and bug fixes are still needed in order to have high completion of this project. I’m hoping for the best. Will come back to this once everything is settled.