**Process Description:**

In this project, I will explain the effect of covid-19 on the unemployment rate in our country. Many workplaces were closed due to Covid-19 and workers were removed from the workplace. Compared to previous years, unemployment increased significantly in the covid-19 period. I got some data about this from CDC numbers and DISK-AR sources. I will explain this data on the chart and transfer it to you.

For my project, I used government sources for all the data except the COVID-19 numbers. The data compiled in the Turkey seemed more complete as it was updated everyday, versus the CDC numbers and DİSK-AR which could only be updated for states that supplied the information to them.

Day by day I did my research for this topic, reviewed the data and prepared myself to prepare a report on this subject. At the moment, the unemployment issue related to the covid problem is more prominent and I have tried to present the resources I find without going beyond the unemployment issue.I started with COVID-19 data consisting of states, dates, number of cases, number of deaths, and state codes. I removed the state codes column because I considered it foreign information. I uploaded the data to GitHub. Over time, I examined and showed the number of cases and deaths by state. I wanted to investigate this data further because I had a lot of resources on this topic, so I created a calculated column showing the mortality rate by state (deaths divided by cases). I used several charts to size the cases by case count and color them by death rate. I wanted to see if this was related to the number of unemployment claims by the state. I downloaded unemployment data from the Department of Health and it seemed that jobless claims were actually higher in states that had more cases. I researched the population demographics of some states, their response to the pandemic, and the major industries that make up their economies. Then I drew my conclusions from the collected information.

I had a few problems finding data for my project.I had difficulty finding some of the data I wanted, because I think that due to privacy reasons, not all sites wanted to transfer the data as it is. I wanted to make sure that the data I presented was accurate, but also complete. Turkey seemed to have the most complete and up-to-date information on the COVID-19 cases and the number of deaths. The Department of Health and the News tried to show the jobless claims weekly. Unfortunately, they only have data on who applied, so it's not people who have lost their jobs, they may not have applied yet. It also does not distinguish between dismissal due to covid-19 and a seasonal worker who has been laid off or an employee who has been laid off.

The purpose of my presentation was the people of Turkey. The issues currently on everyone's mind are COVID-19 and the economy. I wanted to create a presentation that gave a brief analysis of what was going on, without any political or other bias – just facts. Hail to the health workers who are working to help people during this pandemic.

My goal in this project is to inform people.