KNOWLEDGE MAPPING AND DATA VISUALIZATION

MIS376 DATA VISUALIZATION PROJECT

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Increase in The Unemployment Rate During The Covid 19 Period

Unemployment is one of the most important problems today. This problem has increased tremendously with covid 19 and has caused many people to suffer. I have chosen the problem of unemployment, which affects the whole world very much during the pandemic period. Before starting the project, my aim was to find data on the increase in unemployment in Turkey and to conclude my project with these data. However, I realized that I could not find sufficient and reliable information on this subject in Turkey. Then I contacted my teacher and so I decided to examine the relationship between the number of cases and the unemployment rate in Turkey and to analyze the unemployment rates of some countries.

First, I did a reliable source search to find the number of cases in Turkey and thought about the relationship between the number of cases and the unemployment rate. Because in provinces with a high number of cases, people cannot open their workplaces and go out on the streets, but life is more normal in some clean places. Later, I proceeded with the information I received from some websites and visualized the number of cases. In this regard, I wanted to access data on unemployment benefits applications, but the websites of the institutions I found on this subject did not allow me to click on the data (I can share the screenshot).

After the information I could find about Turkey, I wanted to examine unemployment data, unemployment benefits applications and case numbers of other countries. In this regard, I saw that covid 19 caused a great unemployment problem all over the world. The information I examined were the unemployment rate in Europe, the number of cases in the USA, the unemployment rate in the USA, and the applications for unemployment benefits in the USA. I visualized the excel files I created with this information with the help of datawrapper and created very understandable graphics. Thus, I completed the main purpose of my homework with the data of countries abroad, although not with Turkey.

According to my research, the unemployment rate has increased tremendously all over the world. Unemployment rate has risen to maximum levels, especially in countries that are famous for their fun life. For example, Las Vegas, one of the world's largest entertainment centers, is one of the places where the unemployment rate has increased the most. The situation is not different in Turkey. Tourism, which is one of our biggest values, is almost non-existent, and with the information I have obtained at the end of my research, I can say that it is very bad.

Finally, I would like to talk about a few things I learned while doing my homework. I learned a lot of new things about the data visualization process and improved myself on this subject. Later on, I learned the importance of looking for accurate and reliable sources and being sure of their accuracy. I saw that some institutions did not fulfill their responsibilities and this situation is very bad for Turkey. In addition, I think it is a very good homework for me to improve myself, thank you for that.