Data Analysis for US Covid-19

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| **Project title** | Data Analysis for US Covid 19 |
| **Team Members** | Aroosa Sawati  Presit Kaur  Nooshin Koosyar |
| **Who are we?** | As students of the data analytics boot camp, at University of Western Australia, we have been assigned a task to work on an ETL project related to Covid\_90 data in the US. |
| **Why is this information useful?** | This information will help business cater for customers need by supporting the most used areas first. Data and analytics will help keep the business leaders informed about their customer’s location, demographics which can be helpful to tailor features and services. |
| **Customers** | Health care systems |
| **Why our customer need this project?** | To make better decisions about planning for Covid\_19 vaccination, based on the higher rate of infections and death rate on each state |
| **Data source** | The New York Times  https://ourworldindata.org/coronavirus-source-data |
| **What transformation we are going to do** | For this project a complete ETL process is performed using SQL and upload the Data Frame . The second goal was to use SQL(pgAdmin) to perform a statistical analysis of the selected data. A new database will be created by using the extracted data from the sources mentioned showing results for the most affected states based on population. |
| **Goal of the Project** | A new database will be created by using the extracted data from the sources mentioned showing results for the most affected states based on population. |