

CovidInfo.org

CovidInfor.org is an organization which provides collective information globally and data about coronavirus disease. It helps World Health Organizations, Business, Healthcare to do predictive analysis about the disease and take prevent measures to control the disease.

Sample Use Case scenarios

Collect information based on daily basis of covid spread based on country.

Aggregate data and count the number of testcases count with respect to population.

Finding Covid demographics based on patients' age with underlying medical conditions.

Limitations

When the disease started spreading more, it was difficult to manage the massive volume of data. Say for example unable to do contract tracing for all individuals and Variants of covid increased.

Variety of data has been populated which includes Graphs which is unstructured data and not doing predictive Analysis to protect the spread of the disease. So, value analysis must be defined in the future.

Conclusion

So, in future my organization data will change to Big Data with more volume, velocity, variety, and value.

Covidinfo.org Database Design

