**PRCP-1014-VaccinePred**

**Problem Statement**

Task 1:-Prepare a complete data analysis report on the given data.

Task 2:- Create a predictive model for studying the future trends of vaccine for any particular diseases.

**Dataset Link:**

**In this InClass competition, we will look at vaccination, a vital public health measure used to fight infectious diseases. Vaccines provide immunization for individuals, and a well-immunized community can further reduce the spread of diseases through** [**"herd immunity**](https://en.wikipedia.org/wiki/Herd_immunity)**."**

**Link:** <https://d3ilbtxij3aepc.cloudfront.net/projects/CDS-Capstone-Projects/PRCP-1014-VaccinePred.zip>

**Model Comparison Report**

Create a report stating the performance of multiple models on this data and suggest the best model for production.

**Report on Challenges faced**

Create a report which should include challenges you faced on data and what technique used with proper reason.

Note:-All above task has been created on single jupyter notebook and share the same while final submission of project.