**PRCP-1010-InsClaimPred**

**Problem Statement**

Task 1:-Create a predictive model which will help the insurance marketing team to know which customer will buy the product.

Task 2:-Suggestions to the Insurance market team to make customers buy the product.

**Dataset Link:**

Risk varies widely from customer to customer, and a deep understanding of different risk factors helps predict the likelihood and cost of insurance claims. The goal of this competition is to better predict Insurance claim payments based on the certain characteristics.

**Domain:** Finance

Link: <https://d3ilbtxij3aepc.cloudfront.net/projects/CDS-Capstone-Projects/PRCP-1010-InsClaimPred.zip>

## **The Dataset**

**Due to privacy concerns, the company has not shared the names of the features. You can skip the EDA part and move directly towards the modelling.**

The train set has 595212 observations with 59 features.

**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 to be created on single jupyter notebook and share the same for the final submission.