# Car Insurance Claim Analysis

# The Problem

Today many big organizations are sitting on large chunks of data, not knowing what to do with it. They invite consultants & business analysts to have a look at data and come up with insights that could help the organization run their business better. There is no clear set of instructions in such open-ended problems and it is expected of the consultant to do a lot of exploration first and formulate the problems themselves.

These DVT projects fall into the bucket of such open-ended problems and a specific problem statement has not been given intentionally. It is expected of students to explore the data and come up with good insights. There is no right and wrong answer here. There should a clear logical story which should come out of their submission.

# The Solution

* [**https://public.tableau.com/profile/muthu.pandian.g#!/vizhome/CarInsuranceClaimAnalysis\_15830819543460/CarInsuranceClaimAnalysis**](https://public.tableau.com/profile/muthu.pandian.g#!/vizhome/CarInsuranceClaimAnalysis_15830819543460/CarInsuranceClaimAnalysis)

# Key Insights

1. Our Female Customers mostly use SUV and while Male customers prefer Mini Van for private purpose
2. For commercial purpose Pickup truck is preferred
3. Females have claimed more than men in Urban Areas, while in rural parts Males have claimed more than their counter part
4. Females claimed mostly for Private used vehicles (SUV)
5. Males mostly claimed for commercial vehicles as majority of males mostly drive commercial vehicles
6. SUV, Mini Vans are claimed often when they are new.
7. Customers with clerical and blue-collar jobs have claimed and travelled more often than any other job categories
8. increase in literacy level reduces the claim rate.