# VEHICLE INSURANCE MODEL TRAINING AND EVALUATION

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BATCH:**A-18-GP-14**

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## ABSTRACT

Vehicle insurance is insurance for cars, trucks, motorcycles, and other road vehicles. Its primary use is to provide financial protection against physical damage or bodily injury resulting from traffic collisions and against liability that could also arise from incidents in a vehicle

An Insurance company that has provided Health Insurance to its customers now they need in building a model to predict whether the policyholders from past year will also be interested in Vehicle Insurance provided by the company. Vehicle insurance model training and prediction can then accordingly plan its communication strategy to reach out to those customers and optimise its business model and revenue.

## Introduction

An insurance policy is an arrangement by which a company undertakes to provide a guarantee of compensation for specified loss, damage, illness, or death in return for the payment of a specified premium. A premium is a sum of money that the customer needs to pay regularly to an insurance company for this guarantee.

Just like medical insurance, there is vehicle insurance where every year customer needs to pay a premium of certain amount to insurance provider company so that in case of unfortunate accident by the vehicle, the insurance provider company will provide a compensation to the customer.

## Software Requirements

**Operating System   :**   Microsoft Windows XP and later versions.

**Languages           :**   Python

**Tools                :**   Jupyter Notebook


## Hardware Requirements

**Processor            :**   Intel Dual Core processor

**RAM                  :** 512 MB

**Hard Disk            :** 2 GB




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