# Abstract

The purpose of this project is to develop a reliable and accurate car price prediction model. The aim is to aid in the decision-making process of purchasing and selling old cars and prevent people from losing money.

The dataset utilizes a comprehensive range of features such as automobile make, model, year, mileage, fuel type, engine size, and many more. Thousands of cars currently listed online on websites such as autotrader.ca and autotempest.com were used to make relevant predictions on the current used car prices. Three layered artificial neural network was used to train the model. The results indicate that the proposed neural network model can accurately predict the prices of used cars with high accuracy and provides a valuable tool for car buyers and sellers to make informed decisions about the prices of used cars.