**Project Proposal**

**Title:** Price comparison between cars

**Executive Summary:**

In this document I’ll be outline the steps of a final project comparing the price of used cars depending on horse power and size of the engine.

## Business Objectives

The analysis of the price of used cars is important because it will show what affects the value of a car more, the horse power or engine size.

## Background

The Dataset I’ll be using has been selected and I will be using a Goodness of Fit Chi-Square for the type of Analysis for this project.

<https://www.kaggle.com/datasets/adityakrbarik/car-prices-data?resource=download>

## Scope

The scope of this project deals with the price of the used cars when compared to the horse power and engine size in it.

## Functional requirements

Week 1: This week will be used to create the project proposal while gather the data that will be used for said project.

Week 2: I’ll be using this week to go through the data, dropping any that is not needed*.*

Week 3: I’ll be using this week to go through the data, and make sure there aren’t any anomalies, and test they hypothesis.

Week 4: I’ll be using this week to analyze the data.

Week 5: I’ll be using this week to create tables/graphs of the data that’s been analyzed.

Week 6: I’ll be using this week to create a presentation, then present it.

## Personnel requirements

It is imperative that I comply with the following success factors:

* Come to 1x1 meeting ready to work on assignment
* Communicate via slack with my instructor

## Delivery schedule

Listed above in the functional requirements.

## Risks

I understands they may individually be financially impacted if I do not complete this project.