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| NSW Traffic Penalty Data Search Executive Summary |
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# Abstract

A 100 to 150 word executive summary of your findings. Do this last.

# Introduction

The purpose of this report is to display the functionality of the program and explain how the data is shown. The data range covered is 01/01/2014 to 01/01/2015.  
The analysis tasks performed includes 3 graphs and 4 data display tasks.  
The graphs display the mobile phone usage over time, distribution of cases in each offense  
code and the average penalty case costs over time. The first data display task is the keyword search that displays the data that has the keyword within the row, the next is the video data task which displays all data that has been captured by a camera. The third task is the date search which displays all data within 2 dates. The final tasks is a reset search toggle which either allows the data to reset between tasks or use the last edited data which allows for searching for a keyword within a timeframe.

# **Analysis 1 <Display data of all penalty cases within a selected period >**

Based on the requirements of your dataset, put the results of your analysis of a 12 month date period for each of the required functionalities in these sections. Change the title names to reflect your dataset and the analysis being performed. You may include images from your program as well as your own description of the results.

# **Analysis 2 < Toggle Data frame search reset>**

# **Analysis 3 <Retrieves all cases captures by radar or camera based on offense description>**

# **Analysis 4 <Display data of all penalty cases with a keyword specified>**

# **Analysis 5 < Display a chart that shows distribution of cases in each offense code >**

Most cases are around 20 while one jumps to 75 which means its over 50 as there is a limit to not cause the other bars to be too small.

# **Analysis 6 < Display a chart that shows mobile phone usage trend over time >**

Mobile Phone usage rises during the end of the year.

# **Analysis 7 < Display a chart that shows average penalty case cost over time >**

The Average fine amount slowly raises during the year and jumps during the last month.