Project Plan

<Project Name>

Student Names

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# Introduction

## Background

*This project is about designing a software to analyse and visualize the NSW Traffic Penalty Data from 2011 to 2017. It aimed at providing a better comprehensive understanding of information about the penalty cases to the users. Users can obtain data such as the distribution of cases, number of cases captured by radar or camera, and cases caused by mobile phone usage. Trends of cases caused by mobile phone usage would be shown as well.*

## Scope

It will approximately take about 8 weeks to complete it.

The purpose of the project is to create a comprehensive application for managing penalty cases that includes user interface design, backend system development, data integration, data analysis tool, testing and documentation. The process will employ agile approaches to provide data security and quality assurance while managing the user and software requirements, design, development, testing and deployment. The aim of the application is to deliver an effective and user-friendly solution for handling penalty cases that is supported by trustworthy analysis tools and procedures. - Vy

## Document contents

1. Project plan
2. Work Breakdown Structure
3. Gantt Chart
4. Software design document
5. Git\_log.txt

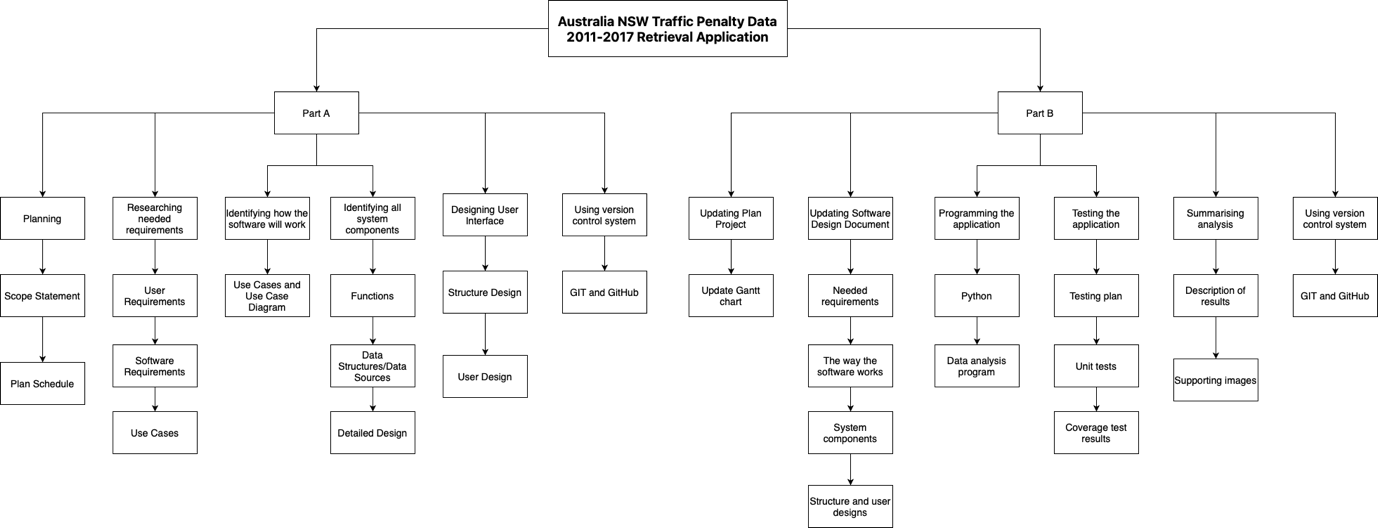
*Include some background information about the problem, the scope and what this document will contain.*

# Work Breakdown Structure

*This section should include the work breakdown structure for the whole project. The elements from the WBS should be used to generate your activity definition and those activities should then be scheduled in the Gantt Chart. Remember to consider ALL project activities – anything you do or will need to do should be included in the WBS*

*WBS’s are usually presented as some kind of hierarchical diagram/chart etc. The details what is involved each work unit should be provided in section 3:* ***Activity Definition***

*You do NOT need to do a WBS Dictionary for this project – the activity definition (whilst slightly different) will suffice. The WBS is focussed on SCOPE. The Activity definition is focussed on TIME.*



# Activity Definition & Estimation

*From your WBS, define the activities required for your project. You will revise this document and add more detail for part B as you discover more about the project.*

*Each activity should be clearly identified by a number and should match up to your Gantt chart. You should provide some estimations for the time you think each activity will take. This should make it easy to prepare your Gantt chart.*

# Gantt Chart

*This section should contain your Gantt chart. The items in the Gantt chart should match the activity definition from section 3. You should also submit your Gantt chart file separately.*