<u>**User Manual**</u>

I have implemented several bonus features that build on the core features in the project specification. Here is a list of the bonus features that I have implemented
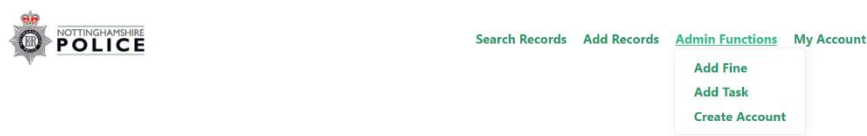
Bonus Features

- Login form validation to check for empty fields & case sensitive login check
- Menu bar to allow for quick navigation to different parts of the website (note that the police logo is a hyperlink to the home page)
- Verification of login/administrator status before accessing each page (you will be denied access if you have not logged in/are not an administrator
- Dashboard on the home page with key insights from the Incident table
- Quick search tool on the home page that allows the user to search for any characters in any table
- Task setting mechanism where admin accounts can set tasks for regular users to complete and these tasks are displayed at the bottom of regular users' home page
- For each of the search functions there are buttons to view all or to clear search results
- Ability to select and edit rows from search results, and dynamically update these (for People, Vehicle, and Incident tables)
- Ability to select and delete rows from search results, and dynamically update these (for People, Vehicle, and Incident tables)
- Validation that a new password is at least 5 characters long before changing it
- Validation in the forms that add database entries to prevent incorrect combinations of fields from being submitted,
- Validation asking you to confirm before changes are made
- Validation messages when a change has been made (e.g. 'password changed', 'vehicle added' etc.)
- The 'add entry' forms (adding people, vehicles, and incidents) only require user input for the fields that are NOT NULL in the SQL file, this ensures maximum flexibility in case the officers are missing certain information (it is also made optional to add corresponding owners when adding new vehicles)
- Drop down lists containing all driving licences/number plates are available when choosing from existing people/vehicles when adding new vehicles/incidents
- Officers also have the option to use either existing or new data when adding corresponding people/vehicles to new vehicle/incident entries

<u>**Slide Show**</u>

(please note that these are just a few examples of the pages on the website)

Main menu

NOTTINGHAMSHIRE **POLICE**

Search Records   Add Records   Admin Functions   My Account

Add Fine
Add Task
Create Account

My Dashboard

Real-time insights

Top Incident Types

ID	Offence	Count
1	Speeding	2
4	Illegal parking	1
8	Traffic light offences	1

5

Total Incidents since 2017

Worst Offenders

ID	Full Name	Count
4	James Smith	3
8	Angela Smith	1
2	Jennifer Allen	1

Search person functionality

Add Person   View All

Clear Results

Search Person

Enter name or driving licence:

Submit

People ID	Name	Address	Licence		
1	James Smith	23 Barnsdale Road, Leicester	SMITH92LDOFJJ829	edit	delete
4	James Smith	26 Devonshire Avenue, Nottingham	SMITHR004JFS20TR	edit	delete

Modify person functionality

Back

People ID	Name	Address	Licence
2	Jennifer Allen	46 Bramcote Drive, Nottingham	ALLEN88K23KLR6B3

You can make changes to this person here:

Full Name:

Address:

Driving Licence:

Submit

Add vehicle functionality

Add Vehicle

Make:*

Model:

Colour:*

Licence Plate:

Add Corresponding Owner?*
○ Yes   ○ No

Required Field

Submit