1. Once you open the index.html in you server, you will see:

Welcome to the Traffic management database

DIS COMP 4039 MANAGEMENT SYSTEM		
LOGIN		
Please enter username and password.		
User Name:*	McNulty	
Password:*		
LOGIN	RESET	

This the log in page. You can get the User name and password from the database I give to you.

Try 'McNulty' and 'plod123'.

2. Once you log in you will see:

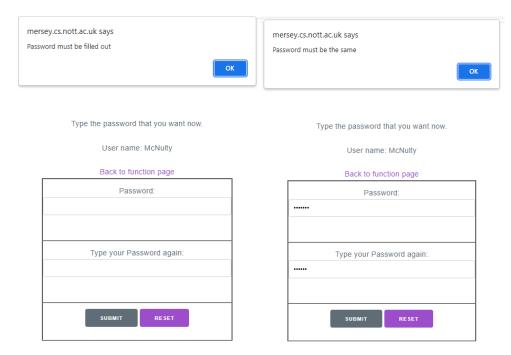
Functions of this system			
1	EDIT PASSWORD		
2	Query People Information		
3	Query Vehicle Information		
4	Add Vehicle Information		
5	Add Incident		
6	Create Account		
7 Add Fines			
	LOG OUT		

This is the function page. There are 7 functions, the last two is only for admin. You can check this user state also from database, table Officers, last column.

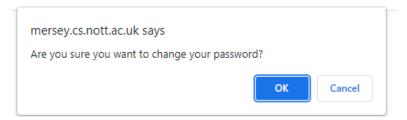


Changing the password if you want.

If you do not type anything, there will be an alert.



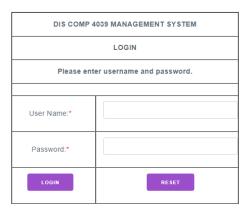
The password you want to change should match.



Once you change your password, you will log out automatically.

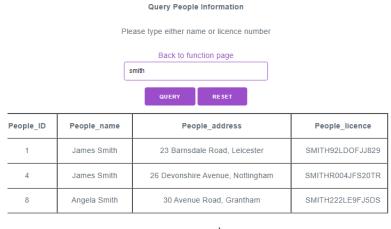
Welcome to the Traffic management database

Please relogin this system!



2 Query People Information

You can type either name or people license.

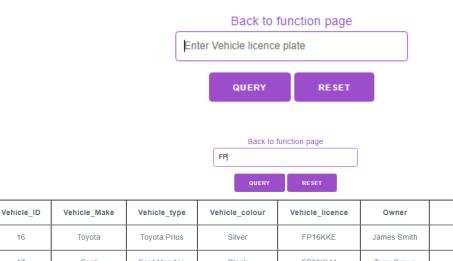


Query Vehicle Information

You can type plate license to look up vehicle information.

Query Vehicle Information

Please type vehicle licence plate



Vehicle_ID	Vehicle_Make	Vehicle_type	Vehicle_colour	Vehicle_licence	Owner	Owner_licence
16	Toyota	Toyota Prius	Silver	FP16KKE	James Smith	SMITH92LDOFJJ829
17	Ford	Ford Mondeo	Black	FP66KLM	Terry Brown	BROWND3PJJ39DLFG

Add Vehicle Information

Before you add Vehicle, we need to confirm this person is in the database or not.

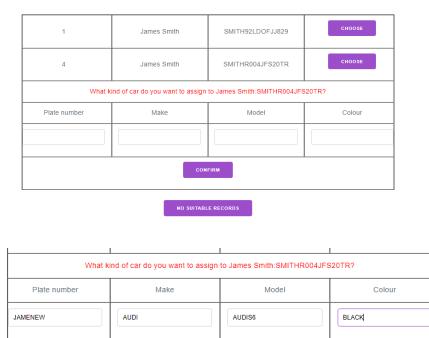
Add a new vehicle to a person			
Before you do that please let us know if the person is already in this system			
Type the owner name first			
SEARCH RESET			
Back to function page			

So, type the person's name first.

Add a new vehicle to a person					
Before you do that please let us know if the person is already in this system					
James					
SEARCH RESET					
Back to function page					
James Smith	SMITH92LDOFJJ829	снооѕЕ			
James Smith	SMITHR004JFS20TR	СНООЅЕ			
	NO SUITABLE RECORDS				

Now there are two James, you can choose one of them by click choose button.

When you click the second choose, it will show new blanks for your to fill.

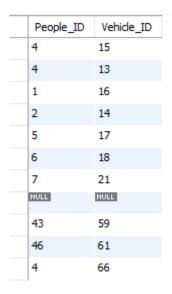


When you click confirm. The process done.

And a new car appears:



Also with the ownership table updated:



If you click

.

This means although the person have same name, he still not in this system.

As you can see, the Owner name has already been put. Now you just need to input information to add the new car to new James.

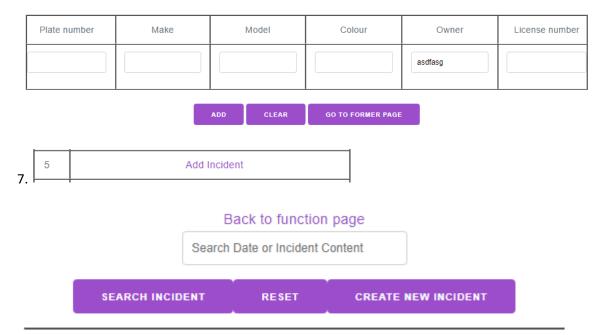
It will alarm you if you do not follow the rule:

NO SUITABLE RECORDS

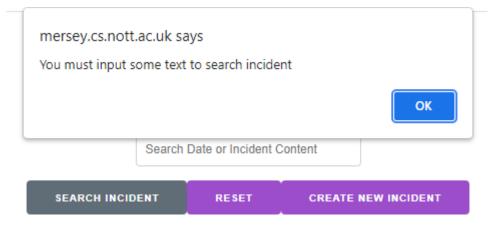


If you put some name which is not in this system, then it will guide you directly to the add page:

This asdfasg is not in the database please input complete personal information



The left button is for searching existing incidents. If you type nothing it won't work.



Type 12 to get incident that happened on December:



Incident_ID	Vehicle_ID	People_ID	Incident_Date	Incident_Report	Offence_ID	Operation
1	15	4	2017-12-01	40mph in a 30 limit	1	EDIT
8	21	7	2021-12-11	Neil Backer drive fast	12	EDIT

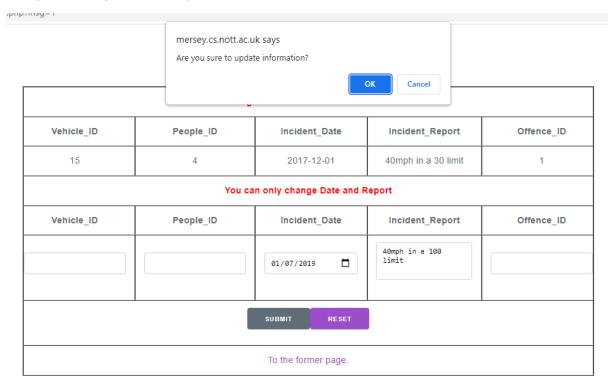
You can also click EDIT button.

However, you only allowed to change date and incident report because they are not foreign keys.

Original attributes of Incident ID:1					
Vehicle_ID	People_ID	Incident_Date	Incident_Report	Offence_ID	
15	4	2017-12-01	40mph in a 30 limit	1	
	You can only change Date and Report				
Vehicle_ID	People_ID	Incident_Date	Incident_Report	Offence_ID	
		dd/mm/yyyy 🗖			
SUBMIT RESET					
To the former page.					

Other inputs are disabled.

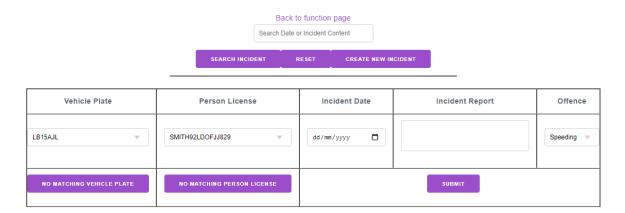
Give you alert if you want to update.



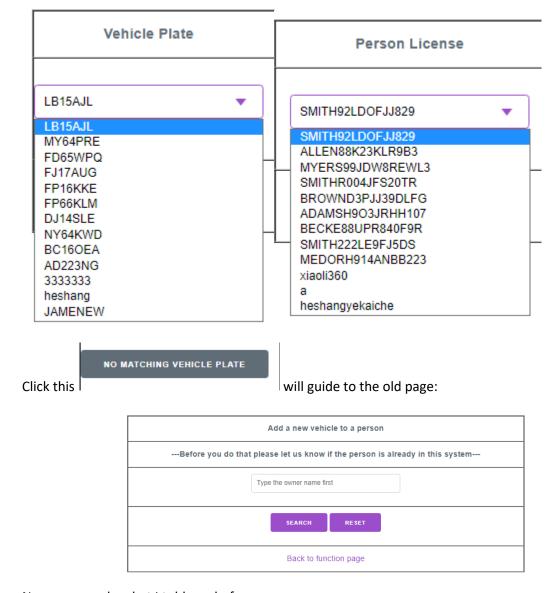
Successful

Original attributes of Incident ID:1

You can also click the right button.



In this area, you need to choose suitable Plate and Person License, if they are not in the system, click the button below.



Now you can do what I told you before.



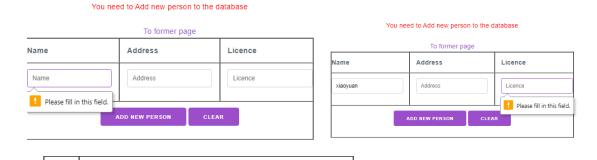
You need to Add new person to the database

Name Address Licence

Name Address Clicence

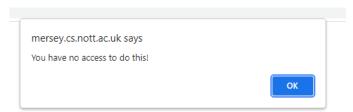
Address CLicence

Only Name and Licence are required.



This function is only for admin. If you are not admin:

Create Account



If you are:

6

Please create a new user.				
Username				
Password				
Check Password				
State	admin			
SUBMIT RESET				
Back to function page				

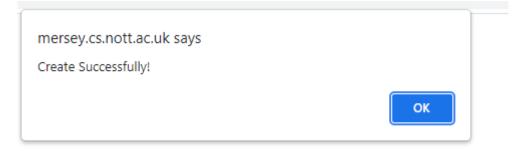
Also, type the name twice and choose the state.





Let me show you how to add a new account:





As you see, Sun is added:



Add Fine				
Fine_Amount	Fine_Points	Incident_ID		
		1 •		
SUBMIT	RESET			
Back to function page				

If you try to choose the Incident which has already been fined, you will defeat:

